

# LEHIGH ALUMNI BULLETIN

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NOVEMBER, 1919

NUMBER 2

ALUMNI MEMORIAL CAMPAIGN  
OPEN LETTER FROM DR. DRINKER  
ADDRESS BY THE SECRETARY OF WAR  
FOUNDER'S DAY EXERCISES  
REVIEW OF THE FOOTBALL SEASON  
COLLEGE ACTIVITIES  
ALUMNI NEWS

PUBLISHED QUARTERLY BY THE ALUMNI  
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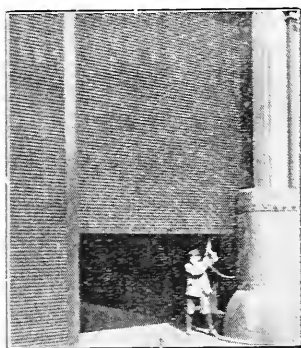
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Volume 7

NOVEMBER, 1919

Number 2

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THE ALUMNI BULLETIN will be sent to all Lehigh men and the subscription price is included in the regular dues of the Alumni Association.

For \$1.00 a year it will be sent to any address indicated by a Lehigh man. Be sure that no promising young man, no reading room, and no employer of engineers in your town is without it.

Readers of the BULLETIN are requested to notify the Alumni Association of changes in address of themselves and of former students so that the ALUMNI LIST, published by the Alumni Association, may be as accurate as possible.

The BULLETIN urges alumni to contribute news. Items should be sent to the Editor.

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## ALUMNI MEMORIAL CAMPAIGN

### An Open Letter from the Alumni Secretary

On November 22, 1918, a few days after the armistice, the idea was born that Lehigh should create an imperishable record in stone and bronze of the glorious deeds of her sons in the great war. Then followed discussion, creation of committees, definite planning and finally the launching of a preliminary campaign to secure \$250,000 in order to insure success. This campaign ended on Alumni Day, June 28, 1919, with the full amount subscribed. Then came laborious organization for the General Campaign. Except in a few cases, our classes are poorly organized and it was necessary to secure at least a temporary organization of each class so that the canvassing of the members would be thorough and fit in with the general campaign. This organization was finally effected in practically all of the classes by the end of September and it was then decided to make the drive for the additional \$250,000 required during the three weeks from November 1 to November 22, 1919. The campaign would thus end exactly a year from the date on which the idea was originally conceived.

The first step in the campaign was the formal breaking of ground for the Memorial Building on Founder's Day, October 4. The class organizations having by this time sent out circular letters to all members, calling on them for their support, a general letter to all alumni went out on October 15, announcing the campaign. Following this the Secretary of the Committee started on a three weeks' trip to organize Canvassing

Committees in all centres where Lehigh men in any number were congregated. In the General Committee and Class Committees were two hundred and fifty men. An additional three hundred volunteered for the Canvassing Committees, so that at the time this article is written—November 15—we have over five hundred men working hard to make this great project a success. And they are working! When the president of a corporation sits down and writes a hundred letters, long hand, to his classmates; when a busy man of affairs gives much of his business time and all his spare time for weeks in order to organize a district; when a man who intensely dislikes such work goes out among absolute strangers and canvasses them during the time that ordinarily he would use for much needed rest, and when you multiply such instances by the hundred you can realize what real sacrifice is being made by Lehigh men to prove their loyalty. And think of it! Two years ago we only had a total of six hundred men who took enough interest to even pay yearly dues of two dollars to the Alumni Association. Now we have not the slightest trouble in getting that many volunteers to first subscribe liberally and secondly spend their money and their time in an earnest effort to get others to subscribe.

It is the first time in Lehigh's history that her alumni actually have united to accomplish something for their Alma Mater. Always heretofore a few men did it all. In the dark days, some twenty years ago, it looked as though Lehigh would have to close her doors because of lack of income. Some brave spirits went out to raise money from the rest of us who, having received free tuition from Lehigh, certainly owed it to ourselves to see that her doors were not closed to other ambitious young men. We are often told that we saved the day for Lehigh. Personally I feel a hot flush of shame every time I hear that said, for I did not give a dollar. And, to tell the truth, not many did. The fact is that for every dollar we alumni gave, Robert H. Sayre gave a dollar and E. P. Wilbur gave a dollar and then, that not being enough, they gave about \$60,000 more between them. And other friends of Lehigh gave generously and the crisis was successfully met. But the share of the alumni was a comparatively small one. It had, however, a strong moral effect and doubtless aided greatly in securing the generous support that came from the non-alumni friends of our college.

Another thing we alumni have prided ourselves upon is the Alumni Endowment Fund. And yet after a dozen years of effort this fund only amounts to \$110,000. Spread among 5000 men over a period of twelve years, it averages less than two dollars per year per man. Scarcely worth throwing up our hats about. What?

And the Stadium! After the generous gift of the Gymnasium by one of our men, "Charley" Taylor, '76, and after splendid donations from several other alumni, the various Lehigh Clubs undertook to build a section each. Certainly not a great part of the whole. My memory on this is most clear as I conducted the campaign in New York and I know that not a single club ever completed in full the payment for their section.

In short, certain Lehigh alumni as individuals have given largely to Lehigh. Certain ones have worked mighty hard for her, and a few of the faithful have contributed in every campaign, have paid their



alumni dues, have attended club meetings and reunions, sent their sons to Lehigh and in general backed up their college. But the alumni body as a whole have never united in accomplishing anything really big.

Now at last we are showing our metal and no matter how hard the going or how long it may take, we are determined to raise the half million we are after and, better still, it will come from 1500 to 2000 men instead of the usual faithful few. While the campaign officially ends on November 22, it will probably be weeks after this before all the subscriptions are in, so we will not attempt to hold back the November BULLETIN for this record but will publish a full list of subscribers together with class and district totals in the February BULLETIN. If you have not been able to send in your subscription before November 22, don't hesitate to send it in afterwards. But do it as soon as possible, so that the Building Committee may know what to count on.

No Lehigh man will want to be on the outside in this campaign and there is no reason for any man to stay out. The size of subscriptions will not be published, so there is no occasion for false pride to prevent him from sending a small amount if he is financially unable to do much. Even if he does not have a dollar he can subscribe, for he can defer his first payment as long as he pleases and spread the deferred payments over five years if necessary. All any man needs in order to subscribe is a pencil, a piece of paper, backbone and faith in his own future.

We have a wonderful college with unlimited possibilities ahead of it. Our record during the past two years shows the splendid quality of our alumni as individuals. If the movement to unite these high-grade men is successful and if their one object when united is to work unselfishly for Lehigh's good, the future of our college will surpass our wildest dreams.

Our first step is the Memorial. This does not mean that any other campaign is now contemplated. Thanks to Lehigh's splendid management no such campaign is necessary. But if we unite in doing this one thing in a big, splendid way, it will be an inspiration that will lead many men, both inside and outside of the alumni body, to do other big things for Lehigh.

Dr. Drinker says: "In my fifty years of association with Lehigh there has never been a project that appealed so to my head and my heart as this Alumni Memorial."

For the good of Lehigh! In honor of her sons who served! In memory of her sons who served and died!

These are the three reasons for subscribing. Can you match them with any reason for not subscribing?

No man who has gone to Lehigh ever paid in tuition more than a third of the cost of his education. The balance we owe to the men who made Lehigh possible and this debt is one that every right minded man among us feels he must some day pay. There is only one way to pay and that is to give to Lehigh. There are possibly fifty, certainly not a hundred, among our alumni who have paid this debt in full. I have not. Have you?

You fellows put me here as your representative. I have given you all the strength of mind and body I am capable of giving. I have served

you as Jacob served Laban because I felt it was someone's job to wake Lehigh men up to the fact that while Lehigh heads the procession of colleges, Lehigh alumni as a body have had no part in putting her there or keeping her there. And yet it is our college and her welfare and her progress are our responsibilities. I cannot claim the honor of originating the Alumni Memorial. A better man than I conceived the project, but as soon as it was proposed I saw its wonderful possibilities. Not only a needed and worth while addition to our plant, not only a beautiful shrine where we can come to do honor to our heroic dead, but more important still, a means to bring Lehigh men together for the first time in our history. For the appeal is such that no man can resist it if red blood runs in his veins.

What Lehigh is I know and am quietly thankful I can call myself her son. What Lehigh men are I know and am mighty proud to claim fellowship with them. How many Lehigh men there are I do not know. I only know how many she has educated. But how many of these can truthfully say, "Lehigh is *my* college"? For she is neither yours nor mine until we do something for her, and she continues to be ours only as long as we continue to make her so.

These are plain and perhaps unpalatable truths. But, believe me, it is good medicine. I have taken it and I know. I never really realized how I loved Lehigh until I searched the records, found how we had failed her again and again and faced the ugly truth that I had been an ungrateful son of a beneficent Alma Mater. Now I am handing you the cup. Don't blame me, for you chose me as your Doctor. Or blame me if you will, but swallow the medicine anyway. It has a kick to it which is almost unknown in these unregenerate days. It will make you come down out of the cheering section three steps at a time and you will be out on the field and in the game before you know it. And you will get a real welcome from the team. They want you and need you.

Yours for Lehigh.

WALTER R. OKESON, *Executive Secretary.*

*Alumni Association of Lehigh University, Inc.*

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## A WORD FROM OUR PRESIDENT

### Dr. Drinker Writes an Open Letter to Lehigh Alumni

To My Fellow-Alumni:

I ask the privilege of saying a few words to you on three phases of college life that are at present of importance at Lehigh.

First: We may congratulate ourselves on the morale and general sentiment supporting college order existing in the student body. This is doubtless a reflection from the war experiences through which many of our students have passed, who have returned to complete their work. A man who has met the service and perils of a great war, is not disposed to puerilities, and the Lehigh student body has risen to man's stature and has put aside childish things. Every measure of credit is due to our students for their elimination of hazing, which has been thoroughly ef-

fectured by the unanimous action of the upper classes, and the University, appreciating this, has lent its aid and countenance, in response to the students' appeal, to the enforcement of the time-honored legitimate college customs so dear to the student heart.

Second: We have followed up our support of the War Department in the last six years in the matter of summer military training camps, by instituting this year a unit of the R. O. T. C. (Reserve Officers' Training Corps). The War Department called on the Committee of the University and College Presidents of the Country to take part last spring with the General Staff in conferences at Washington looking to a revision of General Orders No. 49 regulating the establishment and operation of units of the R. O. T. C. Practically all the suggestions made by the college men were adopted, and we now have a well-ordered, reasonable system under which our men, volunteering for it, receive three hours military instruction a week (one hour of drill, and two of class instruction), with the privilege of one or two summer camps. Over three hundred of our men have volunteered for this work, and it is going on very satisfactorily under the supervision of Lieut. Colonel John W. Lang, a graduate of West Point, an army officer of experience, and of exceedingly good judgment, admirably fitted for the position he holds in our Faculty of Professor of Military Science and Tactics.

Third: Let me say a word on the subject of athletics. I am, and ever have been, an enthusiast for the support of athletics, and for the promotion of carefully supervised physical exercise in the student body. I believe in the encouragement of intercollegiate games and sport. I am sure that the rivalry and interest generated by these games promotes interest in our system for the physical development of our students, and the games themselves give the students healthful and manly subjects for active student interest and support.

But we must not let our interest in athletics overshadow the more important objects of college life. Men do not come to Lehigh to play football or baseball, or to centre their attention or interest in these matters, and a college that aims to base its reputation on promoting a successful team will soon lose the confidence of the public in its educational side. We want these games for the interest they have for the student body and the alumni, but we must not overestimate their value. Men do not come to Lehigh when or because we win games, but men coming here appreciate the care taken by the Trustees and Faculty to encourage healthful sport and recreation. As a matter of fact the records of the past have often shown increased attendance following unsuccessful football years, and lessened attendance following successful years. This has been doubtless rather a matter of chance, than of cause and effect, but it is a fact, and we must not drift into the thought that the winning or losing of our intercollegiate games has any positive or real effect on our attendance, or on our position in the educational world.

The movement for the erection of a memorial to our men who died, and to all who served in the world war is progressing well. Let me again commend it to your attention as the most important action ever initiated by our alumni, and one carrying promise and potency of great good to the University in its successful accomplishment.

HENRY S. DRINKER, '71.

**Address by the Honorable Newton D. Baker, Secretary of War, at Lehigh University, Bethlehem, Pa., September 24, 1919**

Gentlemen: In the great struggle from which America has just emerged victorious the universities and colleges of the country have, in common with all other agencies connected with our national life, bent their energies and strained their resources to the betterment of our national defense. With the victory behind us, the educational world is again welcoming at its doors the youth of America who take up once more their preparation for the pursuits of peace. There is not one of us who does not harbor the devout hope that America will never again be called upon to sustain her high ideals or defend upon the field of battle the cause of humanity for which we fought. That the danger of future war has been lessened we cannot doubt, that it no longer exists we may not yet dare to hope. As we work for international arrangements which will insure justice and lasting peace, we must nevertheless still educate and train our citizens that they may not be called unprepared should an emergency arise again, as it arose this time, against our wish and in spite of the permanent ideals of peace which are a very part of our institutions and our nature as a people.

The glorious part played by the colleges of this country in the recent struggle is known to you all. Aside from the question of their physical resources,—and the story of how the Government employed these resources forms a volume in itself,—their contribution in man-power is one of the vital factors of the victory. It is to the collegiate institutions of the nation that we must always turn to supply the material from which the commissioned officer personnel for our immense citizen armies must be developed. More than fifty thousand of our Army and Navy officers in this war were drawn from one hundred and fifty institutions of learning. And at the early training camps for officers there was evident one very striking fact,—that the young men who had come from the schools and colleges where military training had previously prevailed were the men who most quickly and readily became available for active and efficient service. With the hour of battle only a few weeks distant, the value of the training they had already received while still at college was of immense importance. Modern warfare demands of its officer-leaders a complex and scientific professional skill and a careful and thorough grounding in the fundamental principles upon which to build. As our armies will in all probability be those of citizenry drawn to the colors when the emergency arises, it follows that the bulk of our officers must be also citizens who leave their civil pursuits and take up their arms already trained in the habit of discipline and the principles of leadership. This training and experience it is believed can best be secured through the military instruction which can be imparted in the schools and colleges.

The purpose of my coming here today is to assure you that the War Department is most earnestly supporting the cause of military training in the scholastic and collegiate institutions of the country today, and to express to you here at Lehigh my gratification in finding that a unit of the Reserve Officers' Training Corps is being established in the University. That the graduates of this fine old institution do go forth splendidly equipped to battle successfully with the problems of civil life is beyond question. That in the future they may go forth fitted to perform

their duties to the State in time of war is only another evidence of the high spirit of service and loyalty which characterizes the history of the University.

I am going to tell you very briefly something of the Reserve Officers' Training Corps, its inception and growth and what it has accomplished.

Six years ago, in the Spring of 1913, the plans of the War Department for instituting summer military training camps called forth from the universities and colleges of the country active and loyal co-operation. Out of this movement grew the present Military Training Camps Association of the United States. Following the first camps held, those at Gettysburg in the East, and at the Presidio of Monterey in California in the West in 1913, an Advisory Committee of University and College Presidents on the Camps was formed, which did valuable work yearly in inspecting and reporting to their presidential colleagues throughout the country on the camps held during the summers of 1913, 1914, 1915, and 1916. In these years attendance at the camps grew from about 220 in 1913 to over 16,000 in 1916, and the indications were that in the summer of 1917 the attendance of students and of professional and business men (who in 1915 joined the movement), would have been over 50,000, but the entry of our country into the great war caused the turning over of the summer camp training, and in fact of the entire organization of the Military Training Camps Association, to the intensive training of officers for immediate active war service.

It has not been in the past, nor is it now, the idea or intention of the Government in reinstating a system of military training for students to develop a militaristic spirit in our people. There is a wide gulf between military proficiency as typified by the American citizen trained to arms and confident of his proficiency and that militaristic spirit which the Prussian system developed during the past forty years. It is our idea to develop in the nation a citizenry trained and capable of efficiently bearing arms for the national defense. To train and to lead this citizen army we must draw upon our educated young men for those who are capable of developing as officers. It is one of the axioms of military science that intelligent leadership on the part of officer personnel means the conservation and saving of life of the troops.

In the present reinstitution of the Reserve Officers' Training Corps (the R. O. T. C.), the War Department has caused careful revision to be made during the past winter and spring, of General Orders 49, embodying the details of military training proposed to our Universities and Colleges as a part of their curricula, and in this the General Staff and the War Department Committee on Education and Special Training have had the great advantage of consultation with a number of presidents of our institutions of higher learning (including members of the Advisory Committee of Presidents on the Summer Camps) and their suggestions have, practically all of them, been embodied in the revised draft of the Regulations now to be issued, so shaping them that the military training asked during the year, has been reduced to a minimum while conserving efficiency and leaving the main work of drill and field work to the two summer camps proposed.

The Government will, to institutions forming training units of at least 100 members, furnish an officer to act as Professor of Military Science and Tactics, with such assistants as may be necessary, and all the requisite uniforms, arms and equipment. Students who attend the sum-

mer camps will, in addition, be provided with quarters and sustenance free of cost, and transportation from and to their homes. I cannot too strongly urge upon the authorities of our Universities and Colleges, and upon our American students, the great educational and physical value to our young men of the training thus offered. It will give to them the opportunity to render valuable and patriotic national service, and to our nation a large body of educated men able and ready to take responsible positions if the need of national defense should arise. It will greatly aid in putting America in a position to preserve peace by rendering evident our power to resist aggression.

There are today two hundred and sixty-five institutions of all classes affiliated with the War Department in which are enrolled approximately one hundred thousand students under military training. They are distributed over every state and territory in the Union, except Alaska, but including Porto Rico and Hawaii.

It has for its purpose the securing of a corps of properly qualified reserve officers. Because of the fact that the habit of discipline must first be inculcated, the training of officers demands more than willingness or intelligence. It demands first of all time, the time essential to the formation of a habit of discipline which cannot be said to be native in American youth. Discipline has been called the habit of quickness and precision in thought and action, combined with a regard for authority which enables one to play his part in the work of a team. It lies at the bottom of all successful team work.

The great variety of subjects which must today be taught the prospective officer makes it necessary that the fundamentals be learned during the period in which the student is preparing for a civil career.

An institution such as Lehigh offers a guarantee of a well-selected personnel in intelligence; its graduates possess the high degree of academic training required of officers; it holds the means and equipment for the physical development of its students, and its environment is conducive to the development of high character.

American education in the past has been inclined to overlook the necessity of emphasizing that phase of its manifold activities which deals with the subject of preparation for national defense. A college education which has left untouched the fitting of its subject for active service under his country's flag is and must be incomplete. In the R. O. T. C. the college finds this vital addition to its curriculum and the student who pursues the training which it offers finds the opportunity for physical and mental development which completes his equipment for the battles of life. Educational institutions have not been slow to recognize that with the establishment of the R. O. T. C. their own resources have been enriched. The great variety of the subjects taught in this work, the enthusiasm of the students and instructors and the close affiliation with the central government tend to indelibly impress upon the minds of students and college authorities alike the extent to which the modern Army is in reality the nation in arms.

I would consider that I had overlooked a very important matter if I did not give in conclusion expression to my great personal appreciation and the appreciation of the War Department of the services that have been rendered in connection with the training of embryo officers and the great force that has been put behind this work through the personal efforts and the continued energetic activity of Dr. Drinker.

## Founder's Day, October 4, 1919

Address of Vice-President  
Hatt M. Emery

In no field of human activity, outside the Christian ministry, are idealism and self-sacrificing service more noticeable than in educational institutions. Their foundation has meant denial and altruism; their maintenance and effective work are possible only through the efforts of devoted men whose minds have grasped the vision and whose large hearts urge them at personal sacrifice to devote their possessions and time and energy to the welfare of others. In one sense, and in the broad use of the term, education is the one outstanding worthwhile thing in the world, and it is impossible to pay too much tribute to those who have been actively concerned with its promotion.

We gather today in memory of such a man, one to whose philanthropy this University owes its origin, and likewise in honor of other devoted friends and patrons who have confirmed and strengthened what was established here a little over a half-century ago. The names of Asa Packer and of others inspired by his example are enshrined in the hearts of all Lehigh men. They are part of the Lehigh tradition. We enjoy a goodly heritage, and it is fitting that we meet early in the collegiate year to pay our respect to those who have left the imprint of sturdy character and the hall-mark of sterling

worth upon the institution we all love.

No Founder's Day would be complete without a rehearsal of the typically American life-story of the founder of the University, through whose beneficence thousands have secured the necessary start towards success and prominence. The story has been recited for forty consecutive years, since the death of Asa Packer on May 17, 1879, with the exception of last year when all our efforts were strained in patriotic war-service; and each new generation of Lehigh men has gained inspiration from the old, but ever interesting, story of one who made full, unselfish, and magnanimous use of the mental and physical qualities with which he was endowed.

Asa Packer's biography can be briefly outlined. He was born in Groton, Connecticut, December 29, 1805. The wealth and honor that came in later life were acquired, not inherited. During early boyhood it was necessary for him to contribute his share towards the family expenses and for a time he secured work at a local tannery, which appealed to him more than farm labor. He possessed considerable of the pioneer spirit and at the age of eighteen set out on foot for more attractive fields of endeavor.

This picture of a sturdy youth leaving home and starting on life's adventure will be the first of a series of many strong dramatic inci-

dents of Asa Packer's life which some future artist will paint and which will rival in interest the inspiring pictorial account of Penn's life as portrayed at our capitol building at Harrisburg.

Reaching Brooklyn, Susquehanna County, Pennsylvania, young Packer apprenticed himself to a carpenter and soon became a proficient artisan. By his own labor he cleared away the native forest from a small tract of land, erected a log-house, and made his first home with the woman of his choice, who for over fifty years, unspoiled by either poverty or affluence, was his efficient helpmeet.

In 1833 he moved to Mauch Chunk and for a time pursued his trade of carpentry. Coal at that time was plentiful and cheap near Mauch Chunk, but scarce and dear in the city markets. Anthracite coal for New York had to be taken by canal boats down along the Lehigh River to the Delaware and then part way down the Delaware to a point where it could be placed on sea-going vessels. Seeing an opportunity for legitimate profit in excess of his possible earnings as a carpenter, Asa Packer, with a severe strain on his slender resources, chartered a canal boat, and personally took his load of coal to the Philadelphia market, where he easily disposed of his cargo on favorable terms. His first business enterprise was successful.

This was the turning point of his whole career. He saw his oppor-

tunity, grasped it, and from then on became a man of affairs. The founder of the University in later life acquired wealth and power, but he had no privilege not equally shared by his fellow-townsmen; what he did have was business acumen and sagacity and courage that led to success and honor. An analysis of the careers of the members of the falsely-called privileged classes, who come in for a large share of abuse and loose economic talk, will show that most of the individuals comprising the group started as poor boys and belong to the Asa Packer class of men who are wide-awake, ambitious and not afraid of hard work,—those who, in the recent words of our illustrious trustee, C. M. Schwab, have always been willing to give an honest day's work for an honest day's pay.

After this canal boat trip Asa Packer's business operations rapidly expanded. He soon added other canal boats to his fleet: he established a general merchandise business with his brother; he developed an improved design of canal boat, and became the recognized master of canal boat transportation.

Naturally he devoted careful thought to the consideration of the problem how the mineral resources of his region could best be taken to tidewater, and with his usual accuracy he foresaw that the canal boat would ultimately be supplanted by the railroad car. The northeastern and middle anthra-



cite coal regions were not then connected by rail with the outside world. A railroad along the Lehigh River had been projected, a charter had been obtained from the State Legislature, part of the work had been completed, but the enterprise seemed doomed to failure. Mr. Packer secured control of the struggling company, put into its management his indomitable personality, and soon completed the road from Mauch Chunk to Easton. Later it was extended farther up the Lehigh, across the mountains into the Wyoming Valley, and thence along the Susquehanna into New York State. During the decade from 1870 to 1880 the road was continued eastward from Easton to tidewater at Perth Amboy, an enterprise in which our President served as a young engineer. Before his death in 1879, Asa Packer saw his life work successfully completed.

Asa Packer was deeply interested in all problems relating to better citizenship. For a time he served as associate judge of the Carbon County court. For two terms, from 1852 to 1856, he represented his district in the National Congress. In 1868 he was nominated for the governorship of Pennsylvania and at a national convention his name was proposed by the Pennsylvania delegation for the presidency of the United States.

Judge Packer was a self-made man in the sense that he did not inherit wealth and that his education was self-acquired. In connection

with his particular problem—the development of the mineral resources of the Lehigh Valley and their transportation to market—he realized how much easier the task would have been if he had had the advantages of scholastic training along the lines of applied science. He associated with himself men specially trained for engineering work, but a half-century ago such specially trained men were few and hard to find. There was practically only one place in the entire country, the Rensselaer Polytechnic Institute, at which an engineering education could be obtained.

The matter gave him much concern. He daily saw around him, in the Lehigh Valley and in the coal regions, hundreds of bright boys who would be capable, if trained, of accomplishing much more for themselves and for the world than would be possible in the ordinary course of events. Inspired by benevolence, he determined to see that others should have what he had lacked.

In 1865 he announced to a few of his friends that he had set aside a fifty-six acre tract of land and a half million dollars for the establishment of an institution of higher learning where young men could obtain an education not only along traditional college lines in preparation for professional work, but as well in science and technology. While protecting the interests of the proposed institution by a will, Judge Packer decided to be himself the executor of his estate, instead of entrusting the philanthropy to

others after his death. He had determined on a bold undertaking. He was setting aside a large part of his wealth for the benefit of his fellowmen, at a time when he was actively engaged in business, and when it might have been employed to gain other wealth or to tide him over unforeseen emergencies. Moreover, what he proposed was astounding. So far as is known, this original gift by Judge Packer was at the time the largest amount ever given in this country by an individual for the cause of education.

Judge Packer's friends, whom he asked to join with him as trustees, naturally urged him to attach his name to the proposed institution, but he refused to consider the suggestion. Here was another surprise. It was considered at the time quite the proper thing to apply to any large endowment the name of the donor, as is witnessed by the names borne by several contemporary educational institutions established soon after the close of the Civil War. Judge Packer's friends attributed his decision to his characteristic modesty, but, like all of his undertakings, the matter had been carefully thought out and he plainly and unequivocally indicated to his colleagues that he was merely making a start and that he expected them and their successors and others to develop what he had established, so that the institution might be able to meet any future educational demands that might be made. He felt sure that if an edu-

cational and social need were met, as seemed to be reasonably certain, the new University would be called upon for service far in excess of what could be done by the original endowment, and he did not intend, through self-glorification, to deny others the opportunity of forwarding the work. He was willing to have his name attached to a proposed single building, as that was to be a gift made by himself, but he absolutely refused to hamper the development of the institution by having his name a part of the corporate title. The wisdom of this decision is apparent as the years pass.

On September 1, 1866, Lehigh University opened its doors. It would be more accurate to say "door," since the entire University plant consisted of but one building, Christmas Hall. This structure, which is described in the first University Register as "a large and commodious brick edifice," served for a time as executive office, chapel, lecture and recitation rooms, laboratories, professors' offices, and students' dormitory. But even with this very modest start the University was a real educational power because the Faculty, although small, was carefully chosen and consisted of able teachers, and the students were earnest and ambitious. The list of the forty original matriculates contains the names of men who have had successful careers in medicine, law, science, manufacturing, mercantile pursuits, and various branches of

engineering. The pace was set right at the start. We are fortunate in having with us today one of those original students of fifty-three years ago, the present President of our Board of Trustees, a life-long loyal son of Lehigh, whose services to the Alma Mater are commemorated in the name given to one of our dormitories, Price Hall. Since then over seventy-eight hundred men have sought and obtained instruction at Lehigh and it is impossible to estimate the influence which has emanated hence. There is but one possible answer to the question whether the efforts of Asa Packer and others have been worth while.

The original requirements for admission to Lehigh University consisted of Arithmetic, part of Elementary Algebra, part of Plane Geometry, Spelling, Geography, and the elements of Latin Grammar. Expressed in modern terms, the entrance requirements were three or four units compared with fourteen units at the present time. Contrasted with the present splendid equipment, the use of one building for all divisions of college work seems meagre. Yet from the very beginning Lehigh University graduates have left their impress upon the development of the country and it is impossible to pick out any period in her history when there have not been in attendance here some students who have later attained marked prominence and success.

From the beginning, likewise, Le-

high has enjoyed the encouragement and support of many friends. Directly after the incorporation of the institution and before it was ready to receive students, came the gift of a tract of land adjacent to the University campus by Mr. Charles Brodhead. Three years later the Sayre Observatory with its equipment was added to the University plant, a donation of one of the original Trustees, whose untiring lifelong service and liberality in the interest of the University are further commemorated by the beautiful development of the University grounds on the mountain-side, Sayre Park,—a splendid memorial donated by Mr. Sayre's children after his death.

Other noteworthy benefactions, bearing the names of donors in accordance with the Founder's well-thought-out plan, have come at times when the growing needs of the University made their necessity apparent. Among them is the Coxe Mining Laboratory, erected in memory of a great engineer, Eckley B. Coxe, a pioneer and leader in the profession of mining engineering in this country, and for a quarter of a century, from Lehigh's early days until his death, an active Trustee, who saw the vision of Lehigh's future and labored for its welfare, with a generosity unknown to any except his colleagues on the Board of Trustees.

The name of John Fritz, another of the original Trustees, whose pioneer work in the metallurgy of iron made him universally known among

engineers as the father of the steel industry in the United States, and who as manager of the Bethlehem Iron Company from its earliest days laid the foundation for this community's prosperity, is honored in Lehigh circles and is perpetuated by the Fritz Engineering Laboratory, designed according to his plans and erected and equipped under his personal supervision.

In the donor of the W. A. Wilbur Heating Plant and Engineering Laboratory, Lehigh has a constant friend whose benefactions are by no means restricted to the building bearing his name,—the Secretary of the Board of Trustees and Chairman of the Executive Committee of the Board,—a son of the first Treasurer of the University, E. P. Wilbur, who in Lehigh's dark financial days joined with Robert H. Sayre in duplicating whatever might be contributed from all other sources for current expenses.

In Williams Hall we have the gift of an alumnus of the class of 1875, Dr. E. H. Williams, jr., an authority on glaciology and other geological subjects, whose influence has favorably affected the careers of hundreds of Lehigh engineers through his important services for over twenty years as Professor of Mining and Geology.

The Taylor Gymnasium, Field House, and Athletic Field are tangible witnesses of the love borne Lehigh by an alumnus, Charles L. Taylor, of the class of 1876, who has been actively and generously interested in his Alma Mater for

over forty years, and who has honored the University by his achieved prominence in applied science and practical philanthropy. Mr. Taylor saw a vital need here and like Asa Packer and John Fritz decided, as he put it, "to have the fun himself" of developing this very important side of a complete well-rounded education, instead of leaving a bequest to be executed by others. For this decision he enjoys the esteem and love and blessings of all Lehigh men.

Taylor Hall, the largest University dormitory, was presented by Mr. Carnegie and named by him in honor of his former business colleague, the same Charles L. Taylor, to whom today Lehigh delights to extend its highest honor, a highly deserved doctorate of engineering. This is only the second time this doctorate has been conferred in the entire history of the Institution, the other being held by him whom we delight to call our fellow townsman, Charles M. Schwab, whose outstanding service to our country during the past five years was unsurpassed by that of any other individual, and who, with his manifold duties, finds time and inclination to be an active, valued and generous Trustee of the University. In his interest in Lehigh he is ably seconded by Mrs. Schwab, to whose large contribution we are indebted for the completion of our stadium. All of these friends, and hundreds of others who came to the support of the University a quarter of a century ago, when its very exist-

ence was threatened by a stoppage of endowment income, with liberal assistance which was necessarily applied to current expenses, realized what the University has accomplished, and liberally contributed to advance its work. And now the alumni as a body show their continued cherishing interest by raising a fund, equivalent in amount to the original endowment of the University, for the erection and endowment of a building in honor of nearly eighteen hundred Lehigh men who served in the recent war and particularly in memory of forty-five who laid down their lives in national service, nearly all on the field of battle, for the preservation of the nation, of civilization, and of institutions, like Lehigh, for which civilization stands.

The names of two beloved Presidents, Dr. Coppée and Dr. Drown, have been attached to two important buildings devoted to phases of the University in which they were particularly interested. Best of all, those who have been the mainstay of Lehigh throughout its history have wisely decided to make their contributions during their lifetime and enjoy the large dividends that come through the satisfaction of work well done, rather than to leave it to others to erect posthumous memorials.

This enumeration of Lehigh's benefactions is not made for the purpose of chronicling the events, but to emphasize the fact, not generally understood, that the

founder was insistent from the very beginning that Lehigh was not and should not be a one-man institution. His work was well done and time has justified his confident belief that future builders, who had gained wealth through industries of the Lehigh Valley or who received their initial start and inspiration while students here, would augment and complete the structure on the stable foundation erected by him.

According to the Standard Dictionary a founder is one who founds, establishes, or endows. In the broad sense all who have devoted their energies to the upbuilding of an institution are its founders. And so in paying our tribute of respect to Lehigh's founders we must not overlook as entitled to a large share of today's honors that body of men, never unhonored but too often unsung, who have given their whole-souled efforts in establishing Lehigh's prestige. As we look over the list of Lehigh's teachers and read names not only conspicuous in Lehigh history but notable in their various lines of work, we cannot fail to realize that Lehigh has been greatly blessed. In studying the early history of this University we spontaneously exclaim, "There were giants in those days," and we may comfort ourselves with the thought that there are equally powerful Lehigh giants in these later days.

What are the characteristic traits and influences which have made Lehigh loved and honored by all who

have come under her influence, and if he does each day's work as it educationally respected throughout the land? What is the Lehigh heritage which we of today are enjoying and which we hope to transmit augmented to our successors?

In the first place Lehigh has always had the reputation among colleges of requiring reasonably hard, consistent work for graduation. In this respect she reflects the spirit that actuated the founder and later patrons. Permanent success is not achieved by occasional brilliant strokes but by continuous strife for improvement,—what has been called a "noble discontent." A student here is soon impressed by the fact that slipshod methods of study and conduct are no more productive of success in college than in the world at large. Yet the scholastic work at Lehigh is, and always has been, so planned and arranged as to leave sufficient time for suitable exercise and relaxation, and Lehigh was one of the very first colleges to arrange such recreative work as a scheduled part of the curriculum, an example later followed by other colleges of the country. A student must work hard to get through Lehigh and as the purpose of college education is to prepare men for constructive leadership, there is absolutely no reason why easy-going methods should be more tolerated in college than in industry: yet none need break down through overwork; practically everyone can finish the curriculum successfully

if he does each day's work as it comes.

Next, Lehigh has always been fortunate in having on her Faculty not only men of sound scholarship and pedagogical skill, distinguished in their chosen professions, but those who possess as well that spirit of loyalty and devotion and careful progressiveness which have placed this institution in its present commanding position. Names might be mentioned of several who have served the University for over a third of a century, many have borne the heat and burden of the day for a quarter of a century, and on our present teaching staff there are thirty-three men, over one-third of the total force, whose lengths of service here extend from twelve to thirty-five years. This has tended to produce a stability and continuity of purpose not possible at institutions having a constant change of Faculty. It is impossible to exaggerate the credit due Lehigh's present and past teachers in bringing the institution to her present position. Moreover, Lehigh has always been a pioneer, never hesitating to attempt any scholastic work educationally sound, simply because it is new. The trust committed to the Faculty has been administered with broad-minded liberality, unhampered by either pettiness or carelessness.

In any academic discussion we must never forget that the one fundamental purpose in the establishment of colleges and universities is the educational training of

youth. A college may possess elaborate buildings and equipment, its endowment may be fully adequate for its work, its trustees the wisest of guardians, its president the ablest of administrators, its faculty a notable collection of brilliant scholars, its alumni a marked tribute to the institution's past, but that institution alone is efficient where, as we believe is the case at Lehigh, attention is paid to the educational needs of the individual student, where the current student-body is characterized by earnestness of purpose, high ideals, and energetic determination, where some of the young men see visions, where negligence and indifference are exceptional, where democracy is dominant.

Lehigh has quietly and unostentatiously rendered to this community, and to the nation, over a half-century of unselfish service. She has given a good account of her stewardship through the accomplishment of thousands of her sons. She is proud of the achievements of her teachers and former students who have shown unswerving allegiance and loyalty to the Alma Mater. She is grateful to the founder and others whose benefactions have made her work possible. She faces the future unflinching and unafraid.

**Conferring of the Honorary Degree of Doctor of Engineering on Charles L. Taylor, '76**

Presentation of Mr. Taylor by Prof. Howard Eckfeldt, Head of the Department of Mining Engineering, in behalf of the Faculty

Mr. President:—On behalf of the Faculty of Lehigh University,

it is a great privilege and pleasure for me to present Mr. Charles Lewis Taylor to you for the Honorary Degree of Doctor of Engineering.

Mr. Taylor graduated from Lehigh University in 1876, receiving the degree of Engineer of Mines, and as such is the second living Alumnus of the University to hold this degree, the first, Mr. President, being yourself.

From 1876 to 1880 Mr. Taylor occupied the positions of Assistant Chemist and Assistant Superintendent of Blast Furnaces at the Cambria Iron Company at Johnstown. From '80 to '86, he was Chemist and Superintendent of the Homestead Works at Pittsburgh, and from '87 to '90 was General Manager of the Hartman Steel Company.

From 1882 to the present, a period of nearly 38 years, Mr. Taylor has been associated with the late Mr. Andrew Carnegie in his vast and varied business and philanthropic interests, in the capacities of Assistant Secretary of Carnegie, Phipps & Company; Assistant to the President, Carnegie Steel Company; Chairman of the Carnegie Relief Fund; Vice-Chairman of the United States Steel and Carnegie Pension Fund; and President of the Carnegie Hero Fund Commission.

Mr. Taylor is also President of the Kingsley House Association; Vice-President of the Western Pennsylvania Institute for the Blind; a Trustee of the Carnegie Institute, of the Carnegie Library,

of the Carnegie Institute of Technology, and of the Carnegie Endowment for International Peace; a Trustee of Lehigh University, and of the estate of Asa Packer.

When Mr. Carnegie gave Lehigh the dormitories in 1907, he honored Mr. Taylor by naming them Taylor Hall.

Mr. Taylor has ever been a staunch friend of education, evidenced by his trusteeship in the Carnegie Institute of Technology and in Lehigh, but particularly does this interest hold true in the athletic and physical development of our young men. May I simply say, Mr. President, that the men of Lehigh of these later years will never cease to be profoundly grateful to Mr. Taylor for our splendid athletic equipment, Taylor Gymnasium and Taylor Field.

As a broad minded citizen, captain of industry, administrator of philanthropic trusts, generous and loyal son of Lehigh, the Faculty feels that not only do we honor him, but honor this University, in presenting Mr. Taylor for the degree of Doctor of Engineering.

**Presentation of Mr. Taylor by the Right Reverend Ethelbert Talbot, Bishop of Bethlehem, on behalf of the Board of Trustees**

Dr. Taylor,—It has fallen to my lot, on this memorable and happy occasion, to give expression, in a few words, to the heartfelt appreciation of your colleagues on the Board of Trustees. I wish I could perform this pleasurable duty more adequately. We all feel that as a Trustee you have never failed to

bring to the deliberations of the Board the benefit of your ripe experience as a business man and the encouragement of your enthusiastic and courageous devotion to Lehigh's interests.

While your words have been words of wisdom, they have been greatly reinforced because of your discriminating, judicious, and generous deeds.

While we might almost be justified in envying you today as you receive at our hands this degree as a slight token of our love and admiration, we feel that we have ample cause to congratulate ourselves that we may reckon among our number one who cherishes in his heart and shows forth in his life such loyalty to his Alma Mater.

May you live long to witness the beneficent fruits of your labor of love in the universal gratitude of the sons of Lehigh.

**Characterization by President Brinker in Conferring Degree**

Charles Lewis Taylor—Devoted son of Lehigh,—Distinguished engineer,—Active partner for many years with Mr. Carnegie in building up great industrial and steel interests in our State,—Philanthropist whose efficient care for your fellow-men has been widespread,—Vice-Chairman of the great and leading provision for the care and pensioning of laboring men,—Chairman of the Carnegie Hero Fund,—Trustee and active supporter of many organizations promoting the educational and material good and advancement of



our people,—the Trustees and Faculty and your fellow-alumni of Lehigh, on this day devoted by Lehigh to the honoring of great men, join in greeting you with loving regard and appreciation of your great record for efficient accomplishment and unselfish well-doing, and with wishes for your long-continued life and happiness.

### Turning of Sod for the Alumni Memorial Building

Remarks of Dr. Charles T. Taylor, Chairman  
of the Memorial Building Committee, at the  
Ceremony of Turning the Sod for the Lehigh  
Alumni Memorial Building

We are gathered together to perform the first act in the construction of our Memorial Building which we, the Alumni of Lehigh University, propose erecting in loving remembrance of those 1800 loyal, patriotic sons of Lehigh who served, and the 45 who gallantly gave their lives for the world's Freedom and Democracy so that those of us who remain may forever enjoy Peace and Liberty.

It is eminently proper that we should do this, for without such patriotic and loyal service from Lehigh and hundreds of other universities and colleges, supplementing the sacrifice and bravery of millions of our American boys, it would be impossible to visualize what the ultimate result of the recent world war might have been.

Those of us who remain can never do or sacrifice enough to express adequately our lasting appreciation of the service, the supreme

sacrifice and the victorious results obtained by our gallant sons. Such memories should influence and cause us to rededicate ourselves to our country in general and to Lehigh in particular, and then and only then may we truly feel that such sacrifice will not have been in vain.

Theodore Roosevelt once said that the person who wrote "I didn't bring up my boy to be a soldier" was so un-American and so unpatriotic that he should also have written a fitting sequel and entitled it, "I didn't bring up my girl to be a mother." Thank God such sentiments as Colonel Roosevelt denounced are not found in the curriculum of our Alma Mater. Of the 5600 living Lehigh men of whom we have record, 1800, or 33 per cent., answered their country's call and our Alma Mater is justly proud of such a magnificent record. Lehigh did bring up *her sons* to be loyal American citizens as well as eminent engineers, chemists and leaders in all ranks of society.

One of the results of the recent war, evidences of which are being daily seen, is the greater amount of careful thinking and interest in fundamental affairs being engendered and indulged in by our people as a whole. This is not confined to the educated college man alone; it is national in extent and it is right that it should be so in this wonderful Republic founded upon Liberty and Justice for all. But this very step in our progress demands sane and patriotic leader-

ship, possibly more than for any one of the many grave problems which are pressing for answer, the solution of which is taxing the keenest and greatest minds in our country.

Let us then all resolve as intelligent and loyal citizens to so live that to the best of our ability—

We will think along constructive lines.

We will advocate National Preparedness in all things.

We will preach and practice "building up" so as to help overcome the destruction and waste of the past five years.

We will play the Game of Life square.

We will insist upon *fair play* to all, by all and for all, and then—

When this building shall have been completed and dedicated may it represent our heart-felt tribute and ever stand as a Memorial to the Patriotism, the Loyalty, the Service and the Sacrifice of Lehigh's sons in the past, and may it also stand as an enduring emblem of good citizenship and fair play for all future time.

Remarks of Dr. Henry R. Price, President of the Board of Trustees, accepting the Alumni Memorial Building in behalf of the University

Mr. Chairman:

You have so well outlined the work and purpose of Lehigh in the past year that it is needless for me to say anything in detail as to it. I do most heartily agree with you that there should be some visible structure erected here in memory of the men who loyally gave their lives and rendered service in the struggle for honor and justice against a nation gone mad with a vision of world conquest.

Therefore, Mr. Chairman and fellow alumni, as President of the Board of Trustees, for them and in their name I do gratefully accept this tender of a Memorial and trust that within its walls the record of every man shall be engraved in enduring bronze and that this record of sacrifice and service will be a reminder to all who come and go that Lehigh stands for loyalty and duty. Loyalty to each other and their Alma Mater, Duty to God, Duty to Country, Duty to Mankind.

#### THE SECOND GENERATION

Fifty sons of the Lehigh Alumni are students at the University this year. These second generation Lehigh men are:

##### Graduate Roll

A. O. Dech, B.A. (Albright College), son of Prof. W. J. Dech, '93.

F. H. D. Duck, son of G. F. Duck, '83.

##### Seniors

E. L. Forstall, son of Walton Forstall, '91.

L. H. Harwi, son of S. J. Harwi, '86.

R. B. Honeyman, Jr., son of R. B. Honeyman, '88.

E. H. Jenness, son of the late C. L. Jenness, '85.

M. P. Paret, Jr., son of M. P. Paret, '78.

C. F. Ruff, son of J. O. Ruff, '82.

J. N. Straub, son of T. A. Straub, '90.

M. B. Tate, Jr., son of M. B. Tate, '90.

**Juniors**

- L. Bevan, son of E. L. Bevan, '87.  
 H. G. Boynton, son of C. H. Boynton, '89.  
 E. Claxton, son of the late R. B. Claxton, '73.  
 J. G. Dougherty, son of J. W. Dougherty, '89.  
 A. E. Forstall, Jr., son of A. E. Forstall, '83.  
 H. G. Gildersleeve, step-son of E. J. Prindle, '90.  
 J. M. Howard, Jr., son of J. M. Howard, '87.  
 J. W. Morgan, son of C. H. Morgan, '96.  
 R. S. Perry, Jr., son of R. S. Perry, '88.  
 T. L. Rights, son of L. D. Rights, '93.  
 W. H. Sayre, Jr., son of W. H. Sayre, '86.  
 A. T. Wilson, son of Professor W. L. Wilson, '88.

**Sophomores**

- E. H. Coxe, Jr., son of E. H. Coxe, '91.  
 R. W. Lee, Jr., son of R. W. Lee, '87.  
 R. P. Linderman, son of the late R. P. Linderman, '84.  
 J. N. Marshall, son of C. D. Marshall, '88.  
 R. S. Mercur, Jr., son of R. S. Mercur, '90.  
 H. W. Morgan, son of C. H. Morgan, '96.  
 E. L. Reynolds, son of E. C. Reynolds, '93.  
 A. L. Saltzman, son of A. L. Saltzman, '97.  
 A. Warren, son of C. B. Warren, '98.

**Freshmen**

- R. W. Barrell, son of R. W. Barrell, '87.  
 F. D. P. Bruner, son of A. Bruner, '80.  
 R. B. Claxton, Jr., son of the late R. B. Claxton, '83.  
 G. E. W. Cornelius, son of W. A. Cornelius, '89.  
 W. S. Davis, Jr., son of W. S. Davis, '88.  
 F. H. DeMoyer, son of J. W. DeMoyer, '90.  
 H. H. DuBois, son of the late H. W. DuBois, '92.  
 J. T. Eckfelt, son of Prof. E. Eckfelt, '95.  
 Doster Focht, son of Louis Focht, '84.

- C. F. Forstall, son of W. Forstall, '91.  
 J. M. Humphrey, Jr., son of J. M. Humphrey, '89.  
 T. A. Lambert, son of W. A. Lambert, '95.  
 J. D. McPherson, Jr., son of J. D. McPherson, '94.  
 Robt. Stinson, son of C. H. Stinson, '83.  
 E. G. Tice, Jr., son of E. G. Tice, '94.  
 C. H. Turner, son of C. P. Turner, '94.  
 F. Warriner, son of S. D. Warriner, '90.  
 E. N. Wigfall, Jr., son of E. W. Wigfall, '95.  
 C. V. Winfree, son of P. B. Winfree, '91.

**Special**

- B. E. Rhoads, Jr., son of B. E. Rhoads, '85.

**LIFE MEMBERSHIP**

Since our last issue our Life Membership list has made but comparatively slender growth. The Memorial Campaign has dwarfed it for the time being and \$100 Liberty Bonds for Life Memberships arrive but occasionally. Yet we must remember that unless we pay our dues to the Association the work it has been able to do for the past two years will cease. And that the only sure way of making permanent this work is for a thousand men at least to become Life Members. About two hundred men have recognized this and this permanent fund of approximately \$20,000 is the foundation on which our Association rests. But a great structure cannot be reared on so small a foundation. Until this fund grows to \$100,000 our future is not assured.

Since publishing the list in our August number the following men have become Life Members: F. H. Knorr, '87; G. C. Hutchinson, '94; M. H. Chase, '06; A. P. S. Bellis, '09, and A. F. Knoss, '17. We have had assurance from four others that they will toe the mark in the near future. These four are T. H. Luders, '06; J. T. Todd, '06; A. N. Van Vleck, '08; H. D. Kerr, '11.

Send a \$100 Liberty Bond of any issue or a check for \$100 and become a PERPETUAL MEMBER of the Association, cancelling all dues, past and future.

**OFFICIAL DIRECTORY ALUMNI ASSOCIATION LEHIGH UNIVERSITY, Inc.**

President: Charles D. Marshall, Oliver Bldg., Pittsburgh, Pa.  
 Vice-President: Aubrey Weymouth, 101 Park Ave., New York, N. Y.  
 Vice-President: William W. Coleman, 323 Juneau Ave., Milwaukee, Wis.  
 Treasurer: A. C. Dodson, care of Weston Dodson Co., Inc., Bethlehem, Pa.  
 Secretary: Walter R. Okeson, Drown Memorial Hall, Bethlehem, Pa.  
 Archivist: Preston A. Lambert, 215 South Centre Street, Bethlehem, Pa.

**Honorary Alumni Trustees**

Robert S. Perry, 31 Union Square West, New York, N. Y.  
 Franklin Baker, Jr., N.E. Corner 13th and Market Streets, Philadelphia, Pa.  
 Henry H. Scovil, Universal Steel Co., Bridgeville, Pa.  
 Homer D. Williams, Carnegie Bldg., Pittsburgh, Pa.

**Alumni Members Athletic Committee** Lehigh Club of China, Yen Te Ching, '01, President, Wuchang, China.  
 Eugene G. Grace, '99.  
 T. Burns, '01.  
 Lehigh Club of Cuba, E. Beato, '08, Secretary, 76 Paseo de Marti, Havana, Cuba.  
 George C. Beck, '03.  
 Walter R. Okeson, '96, Treasurer.

**Endowment Fund Committee**

Ralph M. Dravo, '89, Chairman.  
 A. E. Forstall, '83.  
 H. S. Miner, '88.  
 Taylor Allderdice, '83, '(Hon.) '17.  
 Walter R. Okeson, '96, Secretary.

**Bulletin Publication Committee**

(See Page 1.)

**Alumni Day Committee**

Walton Forstall, '91, Chairman.  
 George C. Beck, '03.  
 Robert M. Bird, '02.  
 Samuel M. Dessauer, '96.  
 Walter R. Okeson, '96, Secretary.

**Dix Plan Reunion Classes 1920****Classes of—**

<b>1879</b>	<b>1899</b>
<b>1880</b>	<b>1900</b>
<b>1881</b>	<b>1901</b>
<b>1882</b>	<b>1918</b>
<b>1898</b>	

NOTE.—All other classes intending to hold reunions will be declared eligible for the Reunion Cup competition if proper notice is given to the Alumni Secretary of their intention.

**Secretaries Local Alumni Clubs**

Chicago Lehigh Club, H. W. Kern, '92, Secretary, 179 West Washington Street, Chicago, Ill.  
 Detroit Lehigh Club, F. U. Kennedy, '07, Secretary, care McClintic-Marshall Co., Detroit, Mich.  
 Intermountain Lehigh Club, H. L. Baldwin, '07, Secretary, Box 115, University of Utah, Salt Lake City, Utah.  
 Lehigh Club of Central Pennsylvania, P. L. Grubb, '02, Secretary, 417 Briggs Street, Harrisburg, Pa.  
 Lehigh Club of China, Yen Te Ching, '01, President, Wuchang, China.  
 Lehigh Club of Cuba, E. Beato, '08, Secretary, 76 Paseo de Marti, Havana, Cuba.  
 Lehigh Club of New England, D. K. Dean, '06, Secretary, Allberger Pump and Condenser Co., 88 Broad St., Boston, Mass.  
 Lehigh Club of Northern New York, C. L. Moffatt, '04, Secretary, 218 Glenwood Boulevard, Schenectady, N. Y.  
 Lehigh Club of Northern Ohio, P. L. Cobb, '92, Secretary, 1566 Mistletoe Drive, Cleveland, Ohio.  
 Lehigh Club of Southern New England, J. W. Thurston, '96, Secretary, 284 Asylum St., Hartford, Conn.  
 Lehigh Club of Western New York, T. M. Uptegraff, '10, Secretary, Defiance Paper Co., Niagara Falls, N. Y.  
 Lehigh Home Club, R. T. Bird, '02, Secretary, Bethlehem, Pa.  
 Maryland Lehigh Club, F. E. Rasmers, '11, Secretary, 3201 Presbury St., Baltimore, Md.  
 New York Lehigh Club, Ira B. Wheeler, '07, Secretary, Railway Steel Spring Co., 50 Church St., N. Y. City.  
 Northeast Pennsylvania Lehigh Club, R. B. Williams, '13, 228 So. Main Avenue, Scranton, Pa.  
 Philadelphia Lehigh Club, Moriz Bernstein, '96, Secretary, 2130 Estaugh Street, Philadelphia, Pa.  
 Pittsburgh Lehigh Club, George M. Baker, '07, Secretary, General Electric Co., Oliver Bldg., Pittsburgh, Pa.  
 Southern Anthracite Lehigh Club, A. W. Wright, '03, Secretary, Eastern Steel Co., Pottsville, Pa.  
 Washington Lehigh Club, H. J. Jackson, '08, Secretary, 514 Union Trust Bldg., Washington, D. C.  
 Southwestern Lehigh Club, F. P. Lawrence, '10, Secretary, care of Southwestern Telephone and Telegraph Co., St. Louis, Mo.

## EDITOR'S PAGE

It is a fact of common knowledge that for thirty years past the custom of college alumni offering inducements to promising athletes in order to secure their attendance at particular colleges has been more or less prevalent. The practice has grown of late years and become much more general than it once was. The writer could cite instances by the score covering most of the colleges of the East but it is unnecessary, for anyone conversant with the situation will accept the above statement without cavil. It is argued that if it were not for this practice many a poor but ambitious young boy would have been denied the college education that he secured through the aid given him on account of his athletic ability. This is undoubtedly a correct statement of fact and is a point in favor of the existing custom if it can be shown that aid is only given to boys in actual need of it, to boys of scholastic ability, good character and ambition, and given in such a way as to promote rather than undermine their self respect. The excuse almost invariably is, "We only do it because the others force us to. We would gladly stop doing it if the rest would do so." Undoubtedly everyone is honest in this statement, but no one dare take the lead for fear it will be a Quixotic sacrifice. Each feels that the others would laugh in their sleeves at the protestations and performance of anyone attempting a reform and perhaps not even credit the innovator with good faith.

Yet it would be easily possible to work out a plan which would combine whatever there is of good in the existing systems with an open, above board policy which would eliminate hypocrisy on the one hand and the spirit of professionalism on the other. Admitting that there are many poor boys who deserve aid in obtaining a college education; agreeing that if in addition to ambition, good character and studious habits they combine athletic ability they are all the more eligible for that aid; believing that a good mind in a strong body is the ideal combination and that the world will benefit if its "he-men" are educated; with this as a creed, why not adopt some plan such as is outlined below.

Let the alumni of each college unite in raising a fund to be loaned to such boys as express a desire to attend the college in question; investigate these boys and establish beyond doubt their good character, proper academic preparation and financial lack; loan each boy only such amount as is actually needed in addition to what his own efforts can secure and loan it on notes which will begin to bear interest on the day he graduates; make the continuance of such financial aid contingent solely on his scholastic standing; annually present certified reports covering the expenditure of every dollar of such a fund, giving the names of debtors, the amount loaned to each man, his college activities and scholastic standing,—do this and the problem is solved. Similar methods have been adopted in the past but without the saving grace of publicity and almost always without any provision for the proper investigation of the character of the recipient of aid. These two things are fundamental and of course the character of the Committee administering the fund must be irreproachable.

If the colleges would adopt some such uniform scheme, just as many poor boys of athletic ability would be aided in receiving a college education as is the case at present. And they would keep their self-respect, for they would merely be borrowing money "to improve and extend existing plant," a legitimate and laudable business transaction. They would offer as security their character, which the late J. P. Morgan said was, in his estimation, better security for a loan than any collateral.

Of course it is altogether possible that this solution may find favor in the sight of no one. The fact remains however that the problem is one that confronts practically every college and a solution must be found if college foot-ball is to live and continue to hold its present high place. Dodging the issue and "passing the buck," favorite practices of the colleges in the past, must give way to constructive thought and action.

WALTER R. OKESON.

# Lehigh Alumni

## REQUIREMENT

**"1800 Men in Uniform; at least that many  
Subscribers."**

**\$500,000**

For the good of Lehigh. In honor of her sons who served! In memory of her sons who died!

They did not put off going until "next year." They did not fear "to pledge their future." They did not say "I am sorry. Some one else must fight for America. I have other pressing obligations." They simply served and died

This the first time in Lehigh's history that her Alumni have really united to do anything for their college. The results so far are splendid, but not sufficient—

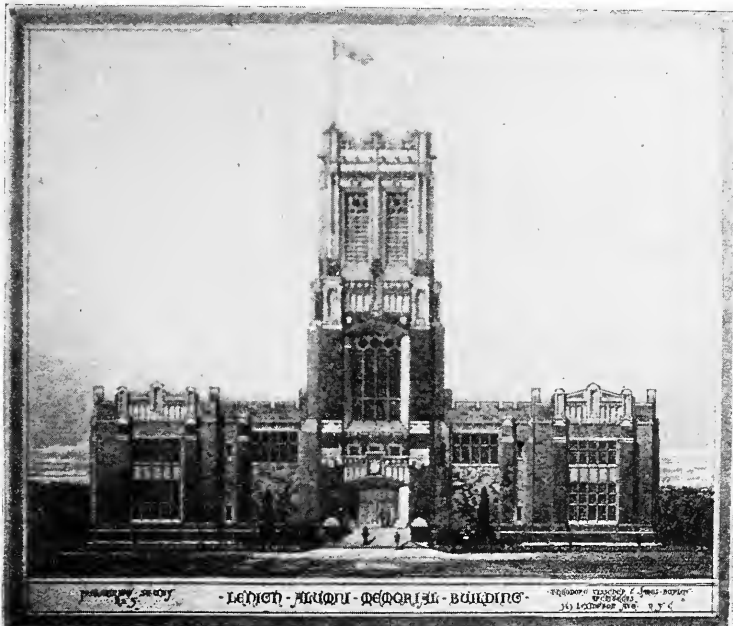
**We're going to get that Half Million**

# orial Campaign

## ATTAINMENT

We can only give an approximation. Subscriptions are still pouring in, and we are far from having them tabulated. Also many promises to subscribe give no amount, and the subscription itself has not come in. Several thousand names are not even reported upon as yet. Roughly we have

**1400 SUBSCRIBERS**  
**LESS THAN \$400,000**



## THE MEMORIAL CAMPAIGN

### Comments from Contributors and Dissenters

I always did like the column that Collier's Weekly used to run, called "Brickbats and Bouquets." Further, I think it was a real aid to the editors and publishers to find out what was liked and what disliked about their publication. So in regard to our Memorial project, I am sure the few letters which take exception to the project are as valuable as the hundreds which commend and extol it. Each shows a deep interest in Lehigh and when all is said and done, the one great object of the work of the Alumni Association is to create that interest. If anything was projected by the Association which failed to arouse some criticism and dissent, I confess I would be suspicious at once of its value. It would indicate to me that the scheme was absolutely neutral and colorless and therefore merely a waste of time. Anything that stirs up discussion must be of real worth. The discussion itself is bound to be illuminating.

The most valid objection to the erection of a Memorial Building is that no money should go into a memorial until the salaries of the teaching staff have been raised. There are two answers to that: First we note the fact that during the war period, beginning with an advance made in December, 1916, the salaries of the teaching staff have been substantially increased and this has been done to the extreme limit of the University's resources. During the same period the tuition was not increased at all. An increase in tuition to approximate at least a part of the decreased value of the dollar is the proper means for obtaining the money necessary for further increase in faculty salaries. If we consider the buying power of the dollar, the undergraduate at Lehigh today is paying only sixty per cent. of the tuition that was being paid by the student of four years ago. You do not assess your stockholders to make up for increased cost of labor and materials. You advance the price to the consumer. In our case the consumer only pays one-third of the total cost of the article he is receiving. A close estimate indicates that the actual cost to the University of the yearly education of a student,

who pays \$200, is over \$600. A statement just published from Princeton gives the cost of education of a student there as \$641 a year, of which the student pays \$174. So it is surely fair to ask him to meet at least part of the increased cost of production. This of course would not apply to the present undergraduate body who must have the right to their education on the tuition basis set at the time they entered.

The second answer to the objection is that the amount of money we propose raising for the Memorial and which it is taxing us to the utmost to raise would only produce enough revenue to increase salaries about ten per cent. This is totally inadequate. We would simply fail in our duty to perpetuate the memory of our comrades who died for us without accomplishing anything really worth while for the living who serve our Alma Mater. Incidentally my own opinion is that we would have failed utterly in raising the money. I say this advisedly with personal knowledge of the reasons animating the subscribers of three-quarters of the money contributed.

On the side of the "bouquets" are hundreds of enthusiastic letters. "I am with you heart and soul." "It is a wonderful project and real pleasure to subscribe." "Thank you for waking me up." "Our boys who lie buried in France must have their monument on Lehigh's campus." "It has aroused all my old interest in Lehigh." "Here is something which will, through its beautiful sentiment, stir Lehigh men out of their lethargy." "Giving until it hurts does not mean anything to me as my sense of avarice isn't highly enough developed to make any size gift to Lehigh hurt. So should your expectations top my contribution let me know how far short I am falling." "Enclosed please find my subscription. Regret exceedingly that I am unable to give a more substantial sum, but in view of the fact that I am working my way through Harvard Law School, I am prevented from making my contribution expand in proportion to my love for 'Old Lehigh.'" "I am sorry I cannot subscribe more. However, I have made



Lehigh the beneficiary on one of my policies to the extent of \$500 to reimburse her for the free tuition I received. As you know, no tuition fees were charged at the time I graduated." "Here is my subscription. Have been flat on my back for three weeks. Heart trouble—sudden. I think I am about to get out again. Will be glad to let you hear more substantially later." "When I went to the dinner and heard your speech I made up my mind I was going to do something for the Memorial, although to tell the truth I did not know where I could get the \$25 I am sending you now. My wife's illness has me on the ragged financial edge. But your speech galvanized me into hunting a new job. It looks as though I will secure one of a magnitude that will make it easy for me to fill out that pledge for several hundred dollars." "I am enclosing check for my initial subscription. Owing to the fact I have been ill for the past six years and am still under the doctor's care, I am not pledging myself for any definite amount for the future, but when I am "on the job" again I expect to increase this small amount very substantially." "Your appeal for funds for an 'Alumni Memorial' meets with my hearty approval. On my return after sixteen months' service in France, I found my business in a deplorable condition. But I will subscribe what I can from time to time." "I am glad you gave me the opportunity to subscribe to this fund. I am trying to finish my education (at State College) on my own resources otherwise I would have made my subscription for a larger amount." "You will be interested, though saddened, to learn that my husband died very suddenly in September. I should like to send the enclosed sum as a token of his loyalty to Lehigh and to his college mates who have also gone on."

I have purposely chosen a few of the letters which show enthusiasm by sacrifice rather than in words. Enthusiastic comment is easily made. Subscriptions, and even large subscriptions, may come without much effort from such of our men who have been blessed with financial success. But no approbation is so real as subscriptions made by men who

are ill, who are facing financial reverses or who are working their way through a professional school and who know it will be many years before their efforts can bring financial return. These letters are but samples of many of similar character. If we all had embraced the spirit of sacrifice as these men have, the fund would have reached a million long ere this. Of course we appreciate that some of our men cannot subscribe other than very small amounts. But a letter showing interest enclosing any sum, no matter how small, is just as welcome as the largest subscription. If a man is up against it let him put his pride in his pocket and send a dollar. If he cannot afford even this, then a letter expressing approval and interest or even a letter expressing disapproval of the Memorial but interest in Lehigh would be greatly appreciated. He owes it to himself and to Lehigh to answer the call in some manner.

One man writes to object to the tone of the circular letter sent out on October 15, where we say, "This is a roll-call of Lehigh men! From it we will know which ones are interested in Lehigh, which ones owe their allegiance elsewhere and which ones were never intended to be college men." His objection is well founded if it is true that we Lehigh men have been supporting our college faithfully and do not need awakening. But the fact is that we need something to get under our hides and make us realize that we did not do our full duty by merely "going to Lehigh." My small daughter belongs to Trinity Church here in Bethlehem. I asked her several days ago whether she was giving a part of her allowance to the parish fund. She looked at me in astonishment and said, "Am I supposed to do that?" I said to her, "You belong to the church. What do you do to support it?" In perfect good faith she answered, "Why, I go to it." That, I think illustrates the state of mind of most of us in the past. We went to Lehigh and gave her the unutterable blessing of our presence and what more could any institution ask? That's a bum state of mind and the greatest value of this Memorial campaign is that it is helping us to "snap out of it."

## COLLEGE AND ALUMNI NEWS

### A HISTORY-MAKING AUTUMN

It is seldom that so much of importance happens at a college in a few short months as has been the case at Lehigh this fall. First came the record-breaking attendance of 1053 men. This was in a great measure due to hundreds of our boys who had been in the service returning to college to finish their education. The result was a student body more mature, of higher purpose and in every way remarkably above the average. Dr. Drinker and his assistants, Dr. Emery, Prof. Palmer and Registrar Raymond Walters, were hard put to it to arrange for handling this 30% increase over our previous largest attendance. But the heads of departments and the teaching staff rallied loyally to their support and, under the direction of Prof. Thornburg, Secretary of the Faculty, the way was found to handle this problem so that the scholarship of this great crowd of students should not suffer. Probably no one worked harder than Prof. Thornburg and certainly no one deserves greater credit for solving this complicated problem. But every man of the administration and faculty did his full share, with a little over for good measure.

The outstanding events of the fall were the address of the Secretary of War on the day college opened; the successful founding of a large unit of the Reserve Officers' Training Corps, under Lieut. Colonel John W. Lang (West Point, '07), our new Professor of Military Science and Tactics; the breaking of ground on Founder's Day for our proposed Alumni Memorial; the visit of the French Commission from the Ecole Polytechnique; the abolition of hazing, with new rules and practices for self-government; the launching of the great Alumni Memorial Campaign, and last, but not least, the playing of the most sensational game ever staged in the long series between Lehigh and Lafayette.

We approach the Christmas holidays with undergraduates, faculty and alumni, the three parts of the whole which is Lehigh, welded together in a way which our past has never seen. Perhaps that great game on November 22, where we all

tasted the bitterness of defeat, will draw us still closer. Certainly there sat on our stands that day the largest crowd of Lehigh men ever drawn together in the history of the college.

### REVIEW OF THE FOOTBALL SEASON

Such a season! The college world has never known anything like it. With every college containing a wealth of material, a number of great teams sprang into existence and the surprises and upsets were startling in the extreme. We had at Lehigh the best team we have had in years and we certainly needed it, for our schedule proved to be a terror. Carnegie Tech, Rutgers, Pittsburgh, Penn State and Lafayette, with such trimmings as Muhlenberg, Ursinus, Villa Nova and New York Aggies, made a big meal for any team to sit down to. There is probably not a team in the country who could have won all of these games and the fact that Lehigh won six, lost two in the final minutes of the last quarter, and was only slightly outclassed once during the whole season, speaks well for the team.

From last year's team Lehigh had Goldman, Badham, Spagna, Booth, Saxman, Pfeiffer, Savaria and Wysocki. Among the veterans who returned from former years were Pons, Maguinness, Good, Johnson, MacDonald, Herrington and Henzelman. Fifteen letter men seems like a big nucleus for a team, but Penn State had double that number, so our good fortune faded out when met by such comparisons. Among the new men were McCarthy, O'Hearn, Cusick, Larkin, Wilson, Loos, and Gulick for the line and Douglass, Simendinger, Liston, Smith, Cousins, Carlson and Rote for the back field. In addition there were many other men who did not rate much below the ones mentioned.

With such a wealth of material it became a hard job to pick a team, especially as few of the men stood out or showed any great evidence of superiority over their fellows. Personally I believe that any of the coaches could have picked a team and that out of the men who remained another one could have been chosen which would have had an

even chance of beating the first one. In fact this was done more than once with that very result. As coaches we had under head coach Keady, Dave Maguinness, the former back-field star; Pazetti, All-American quarter of the Lehigh team a few years back; Costello, an old Cornell captain; "Jimmy" Murphy, former quarterback on Brown; "Bosey" Reiter and "Okey." Murphy did most of the scouting and the scrub was instructed each week in the plays of Lehigh's next opponent. Every Monday a meeting of the coaches was held in the Alumni Association offices and the week's policy discussed and outlined. In short, every effort was made to turn out a high-grade team, not forgetting, however, that next year must also be thought of and therefore keeping a steady policy of developing all our material.

After winning from Villa Nova and Ursinus, we met our first strong opponent, Rutgers, who had beaten us the year before, 39-0, and to the surprise of the football world, defeated them, 19-0. This victory was in a way unfortunate as it gave everyone entirely too exalted an opinion of the strength of Lehigh's team. Actually we won decisively because we possessed a greater number of men of varsity calibre than did Rutgers and two of our touchdowns were scored after the Rutgers team was worn out. Then the N. Y. Aggies fell before us, 51-0. Following this came a trip to Pittsburgh and a hard battle with Carnegie Tech's scrappy eleven. We won, 16-0, and our goal line was still clean. On November 1, Pittsburgh was played in South Bethlehem and a great contest resulted. In spite of every effort by this brilliant team, which was one of the best in the country, they could not score during the first three quarters and only amazing hard luck prevented Lehigh from scoring several times. In the final quarter, with darkness settling over the muddy field and the rain falling in torrents, Pittsburgh began to gain through Lehigh's line. The team made the mistake of changing their defense, which had been specially devised to stop Davies' off-tackle runs. Suddenly this wonderful player broke loose and dashed fifty yards for a touchdown, and Lehigh's goal line was no longer inviolate. Nothing to do now but gamble. Lehigh received the

kick-off and on a series of brilliant forward passes started down the field. Just as the stands began to thunder their enthusiasm this self-same Davies flashed through the gathering darkness, intercepted a pass, and again swept down the field for a touchdown.

Of course the inevitable slump followed. Players and college both went into the dumps and the State College game on the following Saturday is the only blot on the season's record. To lose games against great teams due to luck breaking in their favor is no disgrace. But no team in the country had a right to beat Lehigh 20-7 when all the breaks of the game were in our favor. Both physically and mentally we were in a slump such as comes to all teams at least once a season.

But following this game both players and college "snapped out of it." By the middle of the next week it required all the coaches' authority to drive the squad from the field after it became too dark to play. They were coming back and coming back strong and were full of "pep" and ginger. Muhlenberg fell an easy victim and the week of the big game was at hand.

At the coaches' conference there was absolute unanimity of opinion that the Lafayette game would be won or lost by forward passing. So in the last two weeks great stress was laid on this feature. All season Lehigh had shown great ability in this art and her defense against it was also good. Nevertheless, special efforts were made to improve both departments. The irony of fate was shown by the fact that Lehigh's rushing game against Lafayette was the best she had exhibited all season while her forward passing was absolutely miserable. Her defense was also poor, although it is doubtful if any team could have stopped such forward passing as Weldon exhibited. In fact all through the season, on every gridiron in the country, it had been demonstrated that a great battery consisting of a star forward passer and an equally good receiver was unbeatable provided the teams were otherwise on an equality. But like the batteries in baseball they had their off days and on these days came the big upsets for their team. Lafayette had such a day against Penn and suffered there her only real

defeat of the season, for her Princeton game was a moral victory, even Princeton coaches admitting her superiority although Princeton pulled out a lucky victory by a score of 9 to 6. But against Lehigh, Lafayette's battery worked to perfection. Not even the great Rodgers, of West Virginia, could have excelled Weldon's wonderful passing. In spite of his fine punting, inspite of the fact that almost every pass went for a big gain, in spite of the fact that Lehigh completed only one pass and had four out of the other six intercepted (generally by Weldon), Lehigh kept the game in Lafayette's territory most of the time. The first half closed with Lafayette leading by a score of 3 to 0. Their points were the result of a successful field goal by—why say it—Weldon. In the second half Lafayette forced the fighting for a few minutes and then Lehigh came back strong. Down the field she went in an uninterrupted march to Lafayette's 30-yard line. Wysocki, whose playing was splendid throughout the game, was bucking magnificently and little Rote was also reeling off gains. Douglass, too, was tearing through the line. Finally on a fake plunge on left tackle the whole Lafayette team was fooled and Rote dashed around the right end on a reverse play for a touch-down. The goal was missed and the score was 6-3. The last period found Lehigh again attacking and just as she had done twice in the first half, she carried the ball for a first down inside Lafayette's ten-yard line. One, —two,—three plunges and it was fourth down and two yards from the goal line. Little Roth called his own signal and started for right tackle. The hole was there and all he needed to do was to swerve slightly, take two steps and the game was won. As he swung into the hole both feet shot out from under him, due to the treacherous mud and without a man touching him he fell flat on his back. Lafayette kicked at once. Weldon (of course it was Weldon) punted magnificently to the center of the field. Rote misjudged the punt, tried to trap it and knocked it square into the hands of a Lafayette end. (For the benefit of the layman, I would explain that the kicker does not run down the field. That is the reason Weldon did not recover this fumble.

Occasionally he rested for a few seconds and left someone else work.) Another wonderful kick by Weldon went out of bounds on Lehigh's five-yard line and so in a minute's time the play had changed from the shadow of our enemy's goal to ours. We punted, Lafayette could not gain, and Weldon dropped back for a place kick. For once he failed and we breathed a sigh of relief. Poor fools, we did not know he had greater things to show us. With the game almost over, Lehigh started from the 20-yard line and worked the ball down the field, finally kicking into Lafayette's territory. 6-3 and only three minutes to play. Not a chance in the world for Lafayette. A sudden long pass, Weldon to DuMoe, and the ball is on Lehigh's 35-yard line. Two more which Lehigh's alert backs grounded. Then another twenty-five yards long which DuMoe pulls right out of Rote's waiting hands and jumps across the line for a touch-down. A moment later the whistle blows and the greatest game of the long series between Lehigh and Lafayette is finished.

A hard game to lose but a game in which even the loser gains glory. A game which reflected nothing but honor on the splendid boys who fought so thrillingly for the Brown and White.

Weldon and DuMoe stood out above all players on either team. Lehigh had no such stars. Lehecka, Sigel and Houser also played splendidly for our rivals. For Lehigh, Larkin and Spagna, Herrington, Dougless, Wysocki and Rote did splendid work, although every man on the team deserves his meed of praise.

#### Schedule

		L.U.	Opp.
Sept.	27. Villa Nova....	47	0
Oct.	4. Ursinus .....	13	0
Oct.	11. Rutgers .....	19	0
Oct.	18. N. Y. Aggies...	51	0
*Oct.	25. Carnegie Tech.	16	0
Nov.	1. Univ. of Pittsb'g	0	14
*Nov.	8. Penn State ....	7	20
Nov.	15. Muhlenberg ...	33	7
Nov.	22. Lafayette .....	6	10

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\*Indicates games away from home.

Coach: J. T. Keady.

Captain: H. N. MacDonald.

Manager: R. B. Honeyman.

## WINTER SPORT SCHEDULES

### Good Program for Wrestling, Basketball and Soccer Teams

Schedules for athletic activities at Lehigh are practically completed and are ready to be submitted to the Athletic Association to be ratified. All three schedules for the Varsity teams, basketball, wrestling and soccer, are completed and are made up with many hard contests.

The wrestling program is more extensive than last year and this sport promises to be the stellar attraction during the winter. Manager Jenness has arranged for six meets, not including the intercollegiate championships which will be held on March 26 and 27. The schedule is as follows:

January 31—Springfield College, at home.

February 7—Navy, at Annapolis.

February 14—Penn State, at State College.

February 21—Columbia University, at home.

February 28—Cornell University, at home.

March 6—University of Pennsylvania, away.

March 13—Penn State, at home.

March 26—Intercollegiate championships.

March 27—Intercollegiate championships.

The basketball schedule has also been completed and about forty candidates have already reported for practice. However, many more candidates are expected to join, among whom will be a good many of the football players. They are not expected to report for the next week, usually resting up for a short time after the end of the strenuous gridiron season. The games scheduled are as follows:

December 13—Moravian College, at home.

January 3—Muhlenberg, at home.

January 10—University of Pennsylvania, at Philadelphia.

January 14—Lafayette, at Easton.

January 17—Bucknell, at home.

January 31—Army, at West Point.

February 7—Penn State, at home.

February 14—Pittsburgh, at home.

February 18—George Washington University, at home.

February 21—Swarthmore, at Swarthmore.

February 25—Johns Hopkins, at home.

February 28—Carnegie Tech., at home.

March 6—Lafayette, at home.

March 12—Penn State, at State College.

March 13—Bucknell, at Lewisburg.

The Lehigh soccer team will campaign in only three games in the Pennsylvania Intercollegiate League. However, Manager Estes expects to have plenty of action in placing his team in the many competitions that will be arranged in the Blue Mountain League. The schedule for the latter games, however, are drawn up each week. The Intercollegiate schedule is:

November 29—Haverford, at Haverford.

December 6—Pennsylvania, at home.

December 10—Swarthmore, at Swarthmore.

Although a number of games are pending for the Freshman basketball team, included among which are Bethlehem High, Bethlehem Prep, and Moravian Prep, the following three games have been definitely closed:

February 14—Wyoming Seminary, away.

February 7—Stevens Freshmen, away.

January 17—Palmerton B. C., away.

## FOUNDER'S DAY SPORTS

The three contests to decide Sophomore-Freshman supremacy were held this year during the week succeeding Founder's Day. In the football game the Sophomores triumphed 6-0, but in the relay race the Freshmen led at the finish by 30 yards and in the baseball game trounced the Sophomores 11-4. After the conclusion of the sports the Sophomores organized a Freshman P-rade on the upper field. With coats and caps inside out and trousers rolled above the knees, the Freshmen were put through some very amusing stunts. Except at the very finish, there was the utmost good-nature. Naturally, however, a few hot heads on each side managed to mix it up to the joy of bystanders. However, upper-classmen prevented anything like the old-time rush, which, together with hazing, has been abolished at Lehigh.

### THE LEHIGH HARRIERS

Coach Morris Kanaly of last year's track team has been engaged permanently as an all-the-year-round assistant to Prof. Reiter in the Department of Physical Education. Under his direction every effort is being made to interest a large number of men in track and field sports and in cross country running. The newly organized cross country team made an enviable record this fall, winning from Rutgers, last year's Intercollegiate champions, losing to State in a match in which, owing to injuries, two of our team were unable to compete, and winding up the season by tying with Lafayette for first place in the Middle States Intercollegiate contest.

### THE SWIMMING TEAM

The first meet will be held with Rutgers, at New Brunswick, on December 13, and later on meets will be held with Swarthmore, Johns Hopkins, Navy and Pitt. The Intercollegiates will be held at Swarthmore. This sport is on probation and before it can be officially recognized by the Athletic Committee it must show over a period of three years that it can command a large number of candidates and show high-class results. Of course it is being encouraged and assisted by the Committee. Last year was the first for a Lehigh swimming team and we are hoping for larger interest and excellent results this year.

### HAZING ABOLISHED

#### New Rules to Control Conduct of Freshmen

The upper classmen backed Dr. Drinker in his effort to abolish hazing, but after the first few weeks of college found themselves utterly unable to control the Freshmen or to compel obedience to the time-honored college customs. Finally matters reached a crisis and it was only the great good sense of the Faculty that prevented a lapse from our new standard of conduct. In order to produce the necessary obedience of under-classmen to the rules which the college body imposes on itself and its new members, the Faculty clothed the Arcadia, the student governing body, with power to summon before it anyone accused of

delinquency who after a fair trial and a warning, becomes subject on a second offense to limited ostracism by his fellow students. His name is published in the college publications, posted on the bulletin boards and a green band is placed on his arm to mark his ostracism. This ban may continue for a day or a week, depending on the enormity or his offense. Needless to say, since the publishing of these new rules of discipline there has been no infringement of the college customs. The student body has become orderly and the Freshman sits, as he properly should, in the seat of the humble.

### INTER-FRATERNITY COUNCIL

A much needed organization has come into existence at Lehigh this fall — an inter-fraternity council. Fraternities are only social clubs and rivalry between them should not be permitted to interfere with normal college activities. Lehigh should come first and **must** come first. An inter-fraternity council which will bring together the best men in the various frats and make them work for their common good and for the good of the college is a wonderfully worth while thing. Practices that hurt the college can be checked and good feeling between fraternities as well as between fraternity and non-fraternity men promoted. Rushing can be controlled and methods governing it improved. Supplies can be bought in common, inter-fraternity sports encouraged. In scores of ways this council can be a real help, both to the individual fraternity and to the college at large.

### THE R. O. T. C.

A large unit of the Reserve Officers' Training Corps has been established at Lehigh, under the direction of Lt. Col. John W. Lang, our new Professor of Military Science and Tactics. The enrollment is considerably over three hundred and it is believed to be the largest R. O. T. C. unit in the country. The equipment for this unit will cost in the neighborhood of \$30,000. This equipment is furnished by the Government. The splendid success of the call for enlistment in this unit, which far exceeds in size the units in some of the largest

universities, is doubtless largely due to the wonderful personality of Col. Lang. Every inch a soldier in his appearance, a typical West Pointer in his thoroughness, a citizen of the world in experience and withal a boy at heart with a full knowledge and appreciation of the young man's point of view, he has appealed to our student body as a man to tie to. And the result is an enrollment which far exceeds our expectations. The success of Lehigh's R. O. T. C. unit seems assured.

#### ADDITION TO CHEMICAL

##### LABORATORY

Contracts have been signed and work started on a \$75,000 extension to the Chemical Laboratory, which will give the Department of Chemistry and Chemical Engineering, as well as the Department of Metallurgy, much needed room. The new facilities will take care of more than 200 students in quantitative analysis, assay laboratory and organic laboratory work. The extension is at the west end of the present laboratory and will be 38 by 60 feet, three stories in height. The first floor will house an assaying room for 72 students; the second floor, an organic laboratory, combustion room, library and offices, and the third floor will be a quantitative analysis laboratory for 72 students. There will be electrical appliances for all desks, a general fan ventilating system for the laboratories and the most up-to-date facilities throughout.

#### VISIT OF THE

##### FRENCH COMMISSION

**Lehigh Honored By Being the American Technical School Selected for Inspection.**

On Saturday, October 18, a commission of the Alumni Association of the Ecole Polytechnique of the City of Paris visited and inspected Lehigh. They were under the personal conduct of Col. C. E. T. Lull, of the General Staff of the U. S. Army, who, by the way, is a graduate of Lehigh of the Class of 1900. The Commission was headed by Major-General V. Cornille, of the French Army, and M. Roume, honorary Governor of the French Colonies. While at Lehigh they saw their first football game, which they seemed to enjoy immensely.

#### JOBS FOR MECHANICALS

##### LEHIGH UNIVERSITY,

Dept. of Mechanical Engineering,  
Williams Hall.

Bethlehem, Pa., Oct. 30, 1919.

My dear Mr. Okeson:

Letters requesting Lehigh men are coming in so rapidly that I feel we are missing an opportunity if there are any Lehigh men who are not satisfactorily located. I believe it would be a good thing to bring before the Alumni, through your BULLETIN, this fact, and at the same time urge men desiring a change of employment to get in touch with me.

Very truly yours,

Dept. of Mechanical Engineering,

F. V. LARKIN,

Head of the Department.

#### GRADUATES FROM LEHIGH

Because of the great desire for native Chinese to care for the Chinese coolies who were imported to France during the war to serve as laborers, a very unusual procedure took place at Lehigh University this fall when Y. L. Tseng, a member of the Senior class, was graduated from the institution with the degree of E. M. This was the strangest graduation ever conducted at the University, there being no ceremonies, the valedictorian, salutatorian, honor man and the entire class being concentrated in one man. Young Tseng came to this country several years ago and entered Colorado University. Two years and a half ago he matriculated at Lehigh with advanced standing. He was one of the brightest members of the class and an able speaker.

#### THE WAY WE DO

##### THINGS AT LEHIGH

In a well-written article on the Lehigh-Lafayette game, which appeared in the Philadelphia "Evening Bulletin" of November 24, entitled,

"WY SOCKI, LEHIGH STAR,"

the writer has this interesting comment:

"Speaking of Wysocki, who completed a four-year gridiron career, those football coaches who contend it is necessary for their players to drop

all scholastic or other work and go away for a change of scene on the eve of a big game, might take note of this: The husky idol of the Lehigh student body is aiding himself through the University by acting as "captain" of the big dining hall.

"Did he ease up on that job Saturday? Hardly. Within two hours of entering the contest in which he was to bear the brunt of the attack for his Alma Mater, Vic was busy bossing a bunch of waiters and seeing that the students, alumni and invited guests got a good luncheon under their belts before going to the stadium."

### MELEAGRIS AMERICANA

"A large American meleagroid bird, related to the pheasants, having the hind toes elevated, tarsi spurred in the males, head naked, and tail extensible upward and sideward."

There now, that's what Sam Wariner, famous halfback of the great '88-'89 teams, his brother, Ruel, of '94, distinguished Mining Engineer, and Dr. Drinker captured in their wild turkey hunt in Maryland just before the Lafayette game. Dr. Drinker brought home the big gobbler he shot, and it was served at a dinner at his home on the night of November 21 to alumni and trustees who were here for final conference on the proposed location of the Alumni Memorial Building.

(Perhaps that turkey was the Jonah.)

### Porterfield, '83, Aims His Biblical Knowledge

313 Sixth Avenue,  
Pittsburgh, Pa., Nov. 24, 1919.

Okeson:

St. Luke 2:10: "Behold, I bring you good tidings of great joy."

Above was the word from Bethlehem some 1919 years ago.

Saturday night, November 22, 1919, when the bulletin boards and newspapers here showed Lehigh, 6; Lafayette, 3; I thought history was repeating itself. On Sunday, the Holy Sabbath Day, I found the score was Lehigh, 6; Lafayette, 10. For comfort I read Isaiah 64:9: "Be not wroth very sore, O Lord, etc."

I notice that slang word "sore" was used thousands of years ago.

PORTERFIELD.

### MINUTES OF THE SIXTH MEETING OF THE BOARD OF DIRECTORS OF THE ALUMNI ASSOCIATION OF THE LEHIGH UNIVERSITY, INC.

Held in Drown Hall, Bethlehem, Pa.,  
October 3, 1919

The meeting was called to order at 7:15 p.m. by the President, C. D. Marshall. Other members present were Franklin Baker, Jr., Robert S. Perry, P. A. Lambert, Aubrey Weymouth, A. C. Dodson and Walter R. Okeson.

Minutes of previous meeting were read and approved.

On motion it was decided to put before the Memorial Committee the question of meeting the expenses to be incurred by the Association in conducting the general campaign for the Alumni Memorial.

P. A. Lambert and Walter R. Okeson, the Committee appointed, reported on the proposed admission to membership in the Association of members of Lehigh's teaching force who are not Lehigh graduates. They recommended that any member of the teaching force who has served five years or longer at Lehigh be eligible for membership in the Association. On application his name to be voted on at the next June meeting in the usual manner.

On motion the above recommendation was adopted.

Desiring to manifest the interest of the Alumni in the management and policy of all the departments of the University, the Board of Directors of the Alumni Association then passed the following resolution:

"WHEREAS, The Association believes that it is possible for them to co-operate with the trustees and faculty in the educational work of the University, therefore be it

"RESOLVED, That an Educational Committee of three be appointed, the President working with them as an ex-officio member, to investigate the means and methods of such co-operation and to report their recommendations in the matter to the Board of Directors."

It was moved by Lambert and seconded by Baker, that the Secretary's title be changed to "Executive Secretary," the present title not being properly descriptive of the work being done by that officer. Carried.

On motion the meeting adjourned.  
WALTER R. OKESON, Sec'y.



## Echoes of the Great War

### DECORATIONS AND CITATIONS

Since our August number we have received news of the decoration of several Lehigh men, which we take pleasure in adding to the list already published.

#### **Ralph M. Dravo, '89, Receives the Distinguished Service Cross**

On October 24, 1919, Ralph M. Dravo, Civilian Chief during the war in the Pittsburgh district for the Ordnance Department, was decorated by Secretary of War Baker with the Distinguished Service Cross. The great district over which Ralph ruled, with Col. "Hank" Scovil, '00, as his Military Aid, was one in which billions of dollars worth of contracts for arms and munitions were placed by the Ordnance Department. All the great industrial section of Western Pennsylvania and Eastern Ohio was working almost exclusively on these contracts and all under the direction of a man who never hurries, never worries, but who consistently gets things done. He never makes excuses and never takes them either. The result was a record in the hive of American industry that well deserved the recognition accorded its distinguished chief.

#### **Thomas G. Hamilton, '95, Chevalier of the Legion of Honor**

Twenty-five months in the Army. Twenty-one months in France. Such is the record of Lt. Col. Thomas G. Hamilton, '95. Assigned on his arrival in France in October, 1917, to the study of procurement of engineer supplies and materials, he rapidly rose to Chief of Procurement, Engineer Purchasing Office, American Expeditionary Forces. In other words, he had charge of the purchase, inspection and shipment of all these supplies. His work won him promotion, commendation by the Chief of Engineers, A. E. F., and from France the decoration of Chevalier of the Legion of Honor.

#### **Colonel L. S. Horner, '98, Specially Cited by the British Government**

During the war Col. Horner was Chief of the Executive Staff of the Bureau of Aircraft Production, engaged in the development and production of aircraft from July, 1917, to January, 1919. On September 30,

1919, the British Ambassador informed the State Department at Washington that he had been directed by his government to cite specially several American citizens who rendered His Majesty's Government valuable assistance in providing essential munitions of war. Of the seven men specially cited one was Col. Horner.

#### **Major Aiken Simons, '02, Chevalier of the Legion of Honor**

Major Simons entered the service on July 25, 1917, as Captain and Artillery Engineer of the Rhode Island Coast Artillery. He went to France in October, 1917, with the 103d Regt., Field Artillery, was placed on the Staff of the 26th Division, was promoted to Major and put on the General Staff of the A. E. F. and finally returned to America in June, 1919, after twenty-one months service abroad, and service so distinguished that the French Government conferred on him the decoration of "Chevalier de la Legion d'Honneur."

#### **Rexford A. Harrower, '09, Receives Three Italian Decorations**

On March 5, 1917, before America entered the war, Rexford A. Harrower, '09, enlisted in the Norton-Harjis Ambulance and served in this famous American Ambulance Corps, in Section No. 9, on the French Front. Later he was driver for Ambulanza Wynne-Bevan, a British Ambulance Corps on the Italian front. During this service in Italy he was thrice decorated: With the Italian Service Medal, with the Italian War Cross and finally with the Italian Military Medal (Bronze). He was discharged on November 20, 1918.

#### **Captain A. W. Fisher, '11, Served at Chateau Thierry**

Some men are never satisfied. Now here is Fisher, who in answer to a request of the Editor to tell about some of his exciting war experiences, answers: "Was at Chateau Thierry in July and submarined 300 miles off France—the only excitement in my year in Europe so far as the war was concerned." Well, Archie, I hope in the next war something really exciting will happen to you. Chateau Thierry and a submarine would be enough to last most of us the rest of our natural lives.

Fisher enlisted in 1917 and was commissioned a Second Lieutenant. He finished the war a Captain in the Field Artillery.

**American Legion Post Named After Joseph E. Frobisher, Jr., '17**

In the November, 1918, BULLETIN we published an account of Frobisher's last fight in the air against overwhelming odds and of how he fought his way back to the American lines and saved his airplane, only to die from his wounds. In Arlington, N. J., his home town, the American Legion Post has been named in his honor and memory, the Joseph Edwin Frobisher Post. The chairman of the temporary organization of this post, pending the receipt of its charter, is F. E. Portz, '17.

**William C. Cahall, '16, Captains A. E. F. Football Team**

The Spaulding Football Guide gives a description, on page 261, of the football season of the team representing St. Sulpice, Base 2. The Captain of this team was Lieut. William C. Cahall, Lehigh, '16, who will be remembered as one of Lehigh's star backfield men. In spite of the heavy rainfall in the Bordeaux Section, which prevented any scrimmage work except in games, the team under "Billy's" able leadership won a majority of its contests. They played two games with Balloon School of Camp de Souge, which represented this Base in the A. E. F. Championship, and while losing one game, 3-0, won the other, 7-0, showing that they were at least on a par with the Balloon School team.

**George Hoban, '15, Picked by Walter Camp for All-Service Team**

The Football Guide of 1919 gives an All-Service team picked by Walter Camp from among the many fine football teams developed in Army Camps and Naval Stations last fall. On the first eleven for halfback he names Capt. George W. Hoban, Lehigh, '15, who will be remembered as a star back on Lehigh '12, '13 and '14 teams. Hoban was Captain of the Camp Devens team last fall. The backfield Mr. Camp picks for this team is certainly a peach. Driscoll, of North Western; DeHart, of Pittsburgh; Hoban, of Lehigh, and Brickley, of Harvard, make a combination hard to beat.

**THE SERVICE OF SUPPLY**

The work of the Memorial campaign has taken so much of the Editor's time that he has had no opportunity to collect more of the interesting war records of the companies headed by Lehigh men. A few instances have come to his attention and they are noted below, but in no case is there enough information to permit giving anything but a mere outline. Lehigh men could give great aid in the collection of these records and again we appeal to you to send in the record of the company of which you are chief engineer, superintendent, manager, official or owner.

**THE PACKARD MOTOR CAR CO.**

Alvan Macauley, '92, President; James W. Packard, '84, Director

This company was founded by James W. Packard, '84, and was originally located in Warren, Ohio. After certain Detroit families became financially interested, the site of the factory was changed to Detroit. Mr. Packard, while still a director of the company, no longer participates in its active management, but another Lehigh man, Alvan Macauley, '92, is its active head. During the war its production of both motor cars and trucks was of course largely absorbed by the Army and it did its share like all motor manufacturing concerns in supplying the needs of the Ordnance Department and the Engineer Corps. But its outstanding service was in the production of the first Liberty Engines and in working out the development of this wonderful airplane motor. Of course the Packard design was not adopted bodily. The Liberty Motor was a combination of designs taken from a number of leading types of aviation motors. But the Packard Company had a real share in the design and deserve full credit for the wonderful work done in developing and producing the motor after it was designed.

**WESTERN STRUCTURAL STEEL & TANK CO.**

Charles McGonigle, '01, President

It was not only the best shops in the East that delivered the goods during the war. In the West, structural steel for army uses and for fabricated ships, boilers, engines, shafts, and in

fact all the necessary machinery for the numerous boats turned out in the Pacific shipyards were in a large part produced in the shops in the West. The August 9 number of the Chamber of Commerce bulletin of Seattle shows a photograph of fourteen great boilers built for the Emergency Fleet Corporation by the Western Structural Steel & Tank Co., of Seattle. The officials of the Emergency Fleet Corporation were sceptical of the ability of these western shops to do big work and do it fast, but the results were an eye-opener to them. This company, by the way, constructed tanks and stacks for our merchant fleet and structural steel barracks for the Pacific Navy Yards.

#### **SHOEMAKER-SATTERTHWAITE BRIDGE CO.**

**Lewis D. Rights, '93, Contracting  
Manager**

This company, formerly known as Lewis F. Shoemaker & Co., built during the war large additions to its plant at Pottstown, Pa. This new construction was under the direction of Lewis D. Rights, '93. They fabricated steel for our emergency fleet, for buildings for the Government and for airplane hangars. They built gun trails and also built the foundations and trucks for the 14-inch naval guns which were sent to France and mounted on railway carriages and created such a sensation on the western front. The railway mounts, by the way, were built by the American Car & Foundry Co., of which Wm. C. Dickerman, '96, is Vice-President, in charge of operations. Rights, in addition to his activities in the work of this company, was Secretary of the War Service Committee of the Steel Fabricators and maintained an office in Washington under the auspices of the National Chamber of Commerce and the War Industries Board.

#### **THE U. S. NAVY FLEET SUPPLY BASE**

**Built by the Turner Construction Co.,  
H. C. Paddock, '98, Designing  
Engineer**

The Turner Construction Company has published a book of its war activities which reveals the fact that their engineer for the construction of the great U. S. Navy Fleet Supply

Base in Brooklyn, N. Y., was H. C. Paddock, '98. This great base was designed to hold the six or eight months' supplies not only for the fleet, with all its auxiliary vessels, but also for the 700 vessels in the overseas transportation service. This plant consisted of two eight-story warehouses with 47 acres of floor space, two one-story warehouses about 350 feet square, a power house, a railroad system with two float bridges and a car storage yard, with tracks leading onto the piers and into the buildings. Some idea of the size of the great eight-story building is given by stating that the office boys use rubber-tired roller skates for travelling up and down the great hallways.

#### **THE STORY OF ELECTRICITY**

**New Book Gives Biographies of  
Lehigh Men**

In the first volume of "The Story of Electricity", just published by M. M. Marcy, Tribune Building, New York City, contains photographs and biographies of a number of Lehigh men who have distinguished themselves in the field of electrical engineering. It is interesting to note that H. M. Byllesby, '78, President of the H. M. Byllesby & Co., Inc., a concern which in 1918 was responsible for utility companies "serving 2,000,000 people in upwards of 400 communities scattered throughout sixteen states," was one of the founders of the Westinghouse Electric Co., serving as Vice-President and General Manager from 1885 to 1891. Also we find that the telephone repeater or relay which made possible in 1915 conversation between New York and San Francisco, is the invention of Elwood Grissinger, '94. The book states that "since the invention of the telephone itself, it is unquestioned that Mr. Grissinger's inventions constitute one of the greatest and most important steps forward as affecting telephonic transmission over distances." We note that the "Moore Light," invented by D. McFarlane Moore, '90, reproduces the exact quality of daylight and is invaluable in the textile industries. Wm. S. Murray, '95, is given full credit for the first great job of electrifying steam railroads and his work in electrifying the N. Y., N. H. & H. R. R. between New York and New

Haven decisively proved the superiority of electric propulsion in densely populated districts. David M. Petty, '09, President of the Association of Iron and Steel Electrical Engineers, is given credit for his work in the introduction of electricity to all the appropriate processes of steel making. It tells of the seventy-five patents taken out on the inventions of Henry G. Reist, '86, who since 1894 has had charge of the design and construction of rotating alternating current machinery for the General Electric Co. During this time generators of this class have increased in size from a few hundred kilowatts to 50,000 k.v.a. Of Lewis B. Stillwell, '85, head of the great engineering firm of L. B. Stillwell, it has much to say. Among his most interesting achievements was the equipping electrically of the elevated railroads and the original subways of New York City. He also had charge of the electrical equipment for the famous Hudson Tubes which run from New Jersey under the Hudson River to New York City.

#### A LETTER FROM AN ALUMNUS IN CHINA

Electrical Section,  
Engineering Department,  
Tayeh Iron and Steel Works,  
Tayeh, China, October 21, 1919.

Dear Dr. Drinker,

Your kind letter on first of last April is to hand. \* \* \*

I work with S. K. Huang, '11, who is the manager. I am the electrical engineer, and acting chief of the electrical section.

The electrical work which I am performing now is only erection, wiring and design, but the plant is not yet in operation.

Two units of turbo-alternators have been erected, each of which is 1,500 K.W. 5250 volts, 3-phase, step-up voltage is 22,000 for a distance of 15 miles transmission to the iron mine, and step-down voltages are 500 for power and 220 for lighting. A set of Westinghouse switchgear apparatus has been erected and wired so far.

FOR THE LEHIGH MEMORIAL FUND, I HAVE PLEDGED (\$100) GOLD ONE HUNDRED AND PAID TO T. C. STRONG YEN, C.E., '01, THE COMMITTEE IN CHINA WHO TAKES CHARGE OF THIS SUBSCRIPTION.

Please mail me a copy of the very recent "Alumni and Students" of the University, because I am very interested to know about all my college friends. \* \* \*

I thank you for your kindness, and with my best regards.

Please be kindly remember me to Mrs. Drinker.

Yours very sincerely,

I. L. LAY, E.E., '10.

#### DINNER TO DR. HENRY W. FRAUENTHAL, '89

The "New York Times" of December 1, 1919, under the heading "Dinner to Dr. Frauenthal" records the successful termination of the drive to secure \$1,800,000 for the new building for the Hospital for Deformities and Joint Diseases. Dr. Frauenthal, who is one of the famous surgeons of America, is the backbone as well as the head of this hospital. The dinner mentioned will be given on December 2 in his honor and, as stated above, will celebrate the raising of this large fund.

#### BUSINESS ANNOUNCEMENTS

The Worthington Pump and Machinery Corporation, headed by Charles P. Coleman, '88, announces the purchase of the Epping-Carpenter Pump Co., located at Pittsburgh, Pa. The plant will be operated as the "Epping-Carpenter Works."

Francis Donaldson, M.E., '01, announces that he and Mr. Paul M. Kuder, of Milwaukee, have organized the American Contracting Co., with an office in the Commercial Engineers' Building, 35 West 39th Street, New York City. The company will serve as consulting civil and mechanical engineers, and auditors, and is also prepared to re-organize, refinance and manage industrial properties. Marcus M. Farley, C.E., '06, will be in charge of the engineering work in the New York district.

William F. Carson, C.E., '08, M.S., '09, and Walter C. Carson, C.E., '11, M.S., '12, announce the forming of a partnership to do engineering and contracting under the name of Carson & Carson. Their office is at 26 South 15th Street, Philadelphia, Pa.

Chester A. Gauss, E.E., 1912, has associated himself with M. P. Robertson in the firm of Robertson, Gauss & Co., Advertising. Gauss is General Manager of the company, whose New York office is at 59-61 Pearl Street.

## News of the Lehigh Local Clubs

### NEW YORK LEHIGH CLUB

On the evening of October 22, a meeting of the club was held in the Machinery Club, at 50 Church Street. This was an invitation dinner given by "Charley" Taylor, '76, and Franklin Baker, Jr., '95, for the purpose of organizing a canvassing committee to cover the district in the drive for the Memorial Fund. A splendid quartet of negro entertainers enlivened the dinner and, under Bill Colling's leadership, there were plenty of songs and yells of the good old Lehigh brand.

Speeches were made by Charley Taylor, Franklin Baker, Jr., and "Jim" Burley, '94, one of the architects for the building. Then Walter Okeson outlined the plan of campaign and called for volunteers. The entire crowd volunteered and a canvassing committee of over one hundred was formed, under the able chairmanship of H. W. Baldwin, '96.

### PHILADELPHIA LEHIGH CLUB

A raw, rainy night failed to keep down the attendance at the dinner tendered the Philadelphia Lehigh Club on October 23 at the University Club by "Charley" Taylor and Franklin Baker, Jr., the Chairman and Vice-Chairman respectively of the Alumni Memorial Committee. Robert Farnham, '99, the President of the Club, presided and "Bernie" appeared quite lost, as instead of having to collect the dinner fees, all he had to do was to eat the dinner. In the history of the Club, this is the first time he has ever tasted food at a Lehigh dinner.

Speeches by Taylor and Baker were followed by an explanation by Okeson of the plan of campaign and the entire body of men present agreed to act as canvassers. Every man present was assigned a number of names and a stirring campaign was planned with Frank Baker as the Captain of the drive.

### PITTSBURGH LEHIGH CLUB

On October 24, a luncheon was given at the Duquesne Club in Pittsburgh by Frank R. Dravo, chairman of this district. Dravo, Charley Taylor, Dr. Drinker and Okeson spoke

and then the men present organized a Campaign Committee and began at once to distribute the names of all Lehigh alumni in and near Pittsburgh.

In the evening, at the University Club, a dinner was tendered the Lehigh team by about a hundred members of the Pittsburgh Lehigh Club. The noted "song-birds" assembled at a big table near the orchestra and kept things going at such a lively rate that a stranger from Mars would have never believed national prohibition to be an accomplished fact. Addresses were made by Dr. Drinker, "Bosey" Reiter, Judge C. M. Wilkens, '87, "Tom" Keady, Captain "Bucky" MacDonald of the team, "Nelly" Neilson and "Okey." "Slim" Wilson led the alumni cheers and Mercer Tate, President of the Senior Class, led the cheers of the undergraduates. We sure had some competition. At the windup of the dinner every man present volunteered as a worker for the Memorial Campaign.

### LEHIGH CLUB OF NORTHERN OHIO

It was impossible to find a date on which the Club could hold a meeting which would fit into the itinerary of the Secretary of the Memorial Committee, so "Okey" and the chairman of the local Memorial Committee foregathered in Cleveland one rainy Sunday afternoon and mapped out the campaign for that district.

### CHICAGO LEHIGH CLUB

Through the courtesy of Harwood Frost, '93, this Club held a luncheon at the Hamilton Club on Monday, October 27. The meeting was called for the purpose of discussing the Memorial Campaign and the men present enthusiastically took up the work under the direction of the local chairman, H. W. Kern.

### DETROIT LEHIGH CLUB

On Tuesday, October 28, the local Memorial Committee chairman, Noble C. Banks, '93, met the Secretary of the Committee early in the morning

and devoted most of his day to getting in touch with the Lehigh alumni of this district and planning for the drive. No regular meeting was held.

### LEHIGH HOME CLUB

It has been a long time since a meeting of the Lehigh Home Club was held, but on the evening of October 30 some forty alumni from the various parts of the Lehigh Valley dined together at the Bethlehem Club and organized themselves into a canvassing committee for the district lying between Easton and Mauch Chunk. Plans were discussed for a dinner of the Lehigh Home Club to be held later in the winter.

### LEHIGH CLUB OF SOUTHERN NEW ENGLAND

On October 31, at Hartford, Conn., a new local Lehigh Club was born. A number of Lehigh men from Connecticut and Western Massachusetts assembled at the Hartford Club as guests of C. H. Veeder, '86, the Chairman for New England of the Memorial Committee. The dinner was enough to inspire any man, for it would be hard to imagine a more delectable one than Veeder served his guests. One of the surprises was corn on the cob from Veeder's own garden, which is going some for October 31 in New England. After the dinner, Dr. Drinker and Okeson made addresses and then, with the same enthusiasm evinced elsewhere, the alumni present organized a Canvassing Committee for the Memorial Campaign. After all the names of the Lehigh men in New England had been gone over and allotted, the men present organized a club for their district, naming it the "Lehigh Club of Southern New England," and electing C. H. Veeder, '86, President, and Joseph W. Thurston, '96, Secretary-Treasurer.

### NORTHEASTERN PENNSYLVANIA LEHIGH CLUB

When anything is on foot for the good of Lehigh, this staunch old club is always to the fore. On November 4, they held a dinner at the Hotel Jermyn, at Scranton, and devoted the evening to organizing in a thorough manner for the Memorial Campaign. Edgar Schweitzer, '07, the President of the Club, acted as toastmaster and

called on Dr. Drinker, William D. B. Ainey, '87, Chairman of the Public Service Commission of Pennsylvania, and Walter Okeson for speeches. Dr. Drinker gave an interesting and inspiring talk on Lehigh, while the able Chairman of the Public Service Commission, who was an unexpected guest, responded in his usual brilliant manner. Both spoke of the Memorial and what it meant for Lehigh. Okeson devoted his time to outlining the detailed work necessary to make the campaign a success.

### WASHINGTON LEHIGH CLUB

A special meeting of this Club was called for November 5 and was held in the Alumni Room at the University Club in Washington, D. C. The form of the notice left no doubt as to the purpose of the meeting being to organize for work in the Memorial Campaign and the splendid gathering was a tribute to the loyalty of the Lehigh men in Washington. A regular business meeting was first on the program and Charles J. O'Neill, '93, was elected President for the ensuing year; D. F. Hewett, '02, was elected Vice-President; R. C. Watson, '13, was re-elected Treasurer and it goes without saying that H. J. Jackson, '08, the live-wire Secretary, was re-elected. Ralph W. Lee, '87, the retiring President, allowed everyone to vote if they voted quick, but you sure needed a split-second watch to time this election. After speeches by Dr. Emery and Okeson, the meeting resolved itself into a committee of the whole and laid out the work for the Memorial drive in a way that is sure to produce fine results in Washington.

### SOUTHERN ANTHRACITE LEHIGH CLUB

On November 5, the chairman of this district, H. E. Atkins, '91, held a meeting at his home in Pottsville, which was attended by a number of Lehigh men who are serving on the Canvassing Committee for the Memorial Campaign. Steps were taken to organize a strong committee in Reading, where there are a number of Lehigh men residing. With such men as Atkins, Enzian, Wright and others in Pottsville, "Pete" Reese in Hamburg, Quier and Beggs in Reading, this district will surely get results.

### BALTIMORE LEHIGH CLUB

At noon on Monday, November 10, a number of Lehigh men of Baltimore and vicinity met at lunch in the Hotel Rennert in Baltimore. They were called together by W. F. Roberts, '02, Chairman for Maryland of the Alumni Memorial Committee. After a talk by the Alumni Secretary, explaining the modus operandi of the campaign the entire body of men volunteered to act as a Canvassing Committee for Maryland. In distributing the address slips, there was some discussion as to the whereabouts of some of the small towns. Luckily we had Congressman C. D. Benson, '93, with us and his political barnstorming tours had made him familiar with all the bailiwick of Maryland and he settled all disputes. One of the most important results of this meeting was a resolution to revivify the Maryland Lehigh Club and a committee was appointed to get up a reorganization dinner in December or January.

### LEHIGH CLUB OF WESTERN NEW YORK

As it is "just as far from Niagara Falls to Buffalo as it is from Buffalo to Niagara Falls," the fall meeting of this Club was held in the Prospect House in Niagara Falls on November 12. Niagara Falls Lehigh men showed their appreciation by turning out a hundred per cent. strong and a good sprinkling of Buffalo men were also present. "Bert" MacDonald, '95, the President, dug out two of his old classmates, R. P. Lentz and H. E. Kip, neither of whom had been at a Lehigh meeting "since Washington crossed the Delaware." But they were just as full of pep as the regulars. The meeting was a great success and ended by everybody enlisting for the Memorial Campaign and carrying away all the names Okey had brought for distribution.

The next meeting will be held in Buffalo. The Secretary, T. M. Uptegraff, '09, is to be congratulated on the way in which he lined up all his Niagara Falls neighbors for this dinner.

### LEHIGH CLUB OF CENTRAL PENNSYLVANIA.

In response to a hurry call from the Memorial Committee, a dinner of

the Lehigh men in the Central Pennsylvania district was held at the University Club in Harrisburg on November 13. The feature of the meeting was the large delegation of Lehigh men from Lebanon. Jim Gledhill is surely the right kind of Vice-President. He makes all his constituents come with him to the meetings. After an excellent dinner, President Warren B. Keim called on the Secretary, H. J. Dilcher, for the minutes of the spring meeting and then Dr. Drinker and "Okey" talked Lehigh, including football and Memorial. A big Canvassing Committee was formed to take care of this important Lehigh district.

### PHILADELPHIA LEHIGH CLUB

The Philadelphia Club sure does like "shore dinners." Not satisfied with the big shad dinner on the Delaware every spring, they are pretty sure to pull another sea food party at Bookbinders during the winter. And that is where their "Lafayette" dinner and smoker was held this year on the evening of November 19. There was a big crowd of the "old guard" present and lots of new faces. To see that bunch gravely imbibing near beer was worth a long trip. They sipped at it very daintily and never cracked a smile. Come to think of it you could hardly "smile" with that  $\frac{1}{2}$  of 1% stuff.

However, lack of artificial stimulant could not keep down the enthusiasm and the food was so delicious as not to require an appetizer. Of course we had lots of football and Okey gave us all the inside dope. He had some things to say about forward passes that recurred to our minds in the closing minutes of the game a few days later with unpleasant force. However, that night we fortunately did not know the future and the only forward passes caught that night were by the Lehigh team.

But Okey did not stop with football but gave in addition a talk on the Memorial. And Franklin Baker, the acting chairman of the Memorial Committee, together with "Cully" Daboll and others spoke of the big campaign for half a million. The enthusiasm for this was as great as it was over football, and that's saying a good deal the week of the Lafayette game.

## LEHIGH MEN IN THE LIMELIGHT

### Charles M. Schwab Decorated by France

On August 20, 1919, there was a notable gathering at Loretto, Pa., to witness the ceremony of the presentation to Charles M. Schwab, Eng.D. (Hon.), '14, and Trustee of Lehigh University, of a medal by the French Government, through the French Minister to the United States, M. Casanave. The medal was presented in recognition of Mr. Schwab's services during the world war, first as head of the Bethlehem Steel Co., that great factor in the supply of arms and ammunition to the Allied Armies, and secondly in appreciation of his unique and invaluable service as the presiding genius of the Emergency Fleet Corporation. Many of our nation's notables gathered at Mr. Schwab's home to witness this ceremony and the country at large, advised by the press of this decoration, joined in paying tribute to our foremost citizen. On that day the thought was in the minds and the word on the lips of tens of thousands of thoughtful Americans, "Why cannot we have this man, the supreme executive genius in the country and the best picker and handler of men in the world, as our Chief Executive? With the biggest business organization the world has ever known—the United States of America—to be directed, with a great crisis in our affairs to be faced, and possessing, in his prime, the best executive of modern times, why must we turn the job over to a lawyer? In an engineering world, why not choose an engineer? In a business crisis, why not select a business man? In a clashing of human interests, why not pick a man who understands human nature?"

Clarence W. Hudson, C.E., '89, Professor of Civil Engineering at the Brooklyn Polytechnic Institute and noted consulting engineer, has been nominated for the position of Director of the greatest Engineering Society of the world—the American Society of Civil Engineers. Hudson is a recognized authority in the design of great bridges and in fact of all types of Higher Structures. Of special interest to Lehigh men is the fact that he is Engineer in charge of design and construction of the "Hill to Hill" bridge about to be built in Bethlehem.

The "Electrical Times," of London, England, in its issue of October 16, 1919, told of a farewell dinner given to W. W. Blunt, E.E., '92, by his colleagues on his retiring from his post as director of the Metropolitan-Vickers Electrical Co., Ltd., to take up an active partnership with his brother in a large foundry business at Port Huron, Michigan. Scores of men from the old British Westinghouse Company, with which Blunt has been associated for twenty-three years, were present. In fact, as one speaker said, the history of this company "was the history of Mr. Blunt." One of the speakers was J. C. Whitmoyer, E.E., '95. Again in the November 6th issue of the same journal was an account of another dinner tendered Blunt by his engineering friends outside the Westinghouse Co. On both occasions Blunt was the recipient of beautiful gifts and such praise from the speakers as seldom falls to the lot of an engineer. It is needless to say that the articles were sent the Editor by that best of correspondents, Theodore Stevens, B.M., '86; E.M., '87.

An exceptional honor is paid to the memory of a Lehigh man by "The American Journal of Science," which devotes the entire October number of the Journal to the late Joseph Barrell, B.S., '92; E.M., '93; M.S., '97; Sc.D. (Hon.), '16. The contents are a biography and a bibliography and two articles written by Dr. Barrell, on "The Nature and Bearing of Isostasy" and "The Status of the Theory of Isostasy."

The opening editorial paragraph of the biography reads as follows: In the passing of Joseph Barrell, American geology has lost a leader, and one who promised to stand as high as the highest. His period of preparation and of storing up fundamental experience was back of him, and had he lived twenty years longer, it seems clear that he would have become the chief exponent in the subjects of geologic sedimentation, metamorphism, the geologic bearings of isostasy, and the genesis of the earth. T. C. Chamberlin writes: "We had come to look upon him as one of the most promising leaders in the deeper problems of earth science," and R. S. Woodward adds that "Geophysics has suffered a great loss." John M. Clarke says:



"I feel that the loss to geological science in this country at this critical time is very great." And in the opinion of W. M. Davis: "The tragic news of Barrell's death is a truly overwhelming disaster for American geology. We place him foremost in our science."

William Bowie, C.E., '95 (B.S., M.A., Sc.D., Trinity College), Chief, Division of Geology, U. S. Coast and Geodetic Survey, was elected President of the Section of Geodesy of the International Geodetic and Geophysical Union at a meeting of the International Research Council, recently held in Brussels, Belgium. Bowie attended this meeting, which was held in July, 1919, as Acting Chairman of the "American Section of a proposed International Geophysical Union."

The "Railway Age Gazette," of November 19, 1919, records the promotion of L. W. Baldwin, C.E., '96, to the position of Regional Director of the Allegheny region for the U. S. Railroad Administration. He takes the place of C. H. Markham, who will return to the presidency of the Illinois Central. Photographs and biographies are given of both Markham and Baldwin, and we note that before Baldwin became operating assistant to the Regional Director in 1918 he was Vice-President and General Manager of the Central of Georgia Ry.

On August 21, 1919, the papers were full of the ceremony of the formal opening of the great Pearl Harbor Dry Dock in Hawaii. This huge naval dry dock, which will dock the largest warship now afloat or in contemplation, was ten years in building and cost \$9,000,000. It represents one of the most difficult engineering problems ever faced and its final successful solution was largely due to the brains and determination of Frank Betts Smith, M.E., '97, who was the engineer in charge of construction of this great project. Now that the job is successfully completed, "Pop," as he was called by his college-mates, has opened an office as Consulting Engineer in the Holbrook Building, in San Francisco. His success is assured as his experience in marine construction probably exceeds that of any other engineer in the world. He was a sailor before he

came to college, being a first mate at nineteen. Then came electrical work and construction. Then college, which he finished in three years. Since then he has engaged in all kind of heavy construction, but his old love of the ocean, which led him to run away to sea at the age of fourteen, caused him to specialize in wharfs, seawalls, dry docks, etc.

The "Philadelphia Press" of September 1, 1919, ran a long article on the great work done by Janney, Steinmetz & Co. in the production of seamless steel poison gas containers. Joseph A. Steinmetz, Lehigh, '00, a member of the firm, acting as a member of the National Research Council, solved the problem of producing noiseless steel cylinders which could be handled and brought to the front at night without the clanking that so often revealed German preparation for a gas attack. Steinmetz also invented a new type hand-grenade, of greatly increased efficiency. The patent records disclose a dozen ingenious contrivances thought out by him which were of aid to our troops in the field or in the service of supplying them with ammunition. The firm's containers were used for many other purposes besides transporting toxic gases. Their seamless air pressure tanks, for instance, were used as compressed air motor starters for airplanes. They also furnished cylinders for the Navy depth bomb.

The "Indianapolis Star," of November 2, 1919, tells of the formation of a new \$1,000,000 corporation for the manufacture of automobiles headed by Harry C. Stutz and with Henry F. Campbell, C.E. '04, as Treasurer. The company is to be known as the H. C. S. Motor Car Co., and will have a new car on the market in a few months. The "Star" says, "With the completion of these plans two of the oldest men, from the standpoint of experience, in the automobile industry reunite their energies in the business to which each owes his commercial success." Stutz and Campbell organized the famous Stutz Motor Car Co. Their career together since 1908, when they first worked together with the old Marion Co., constitutes, to quote the "Star" again, "one of the most important chapters in American automobile history."

## LEHIGH MEN WHO WRITE

League of Nations Anthem Written  
by Wm. P. Taylor, B.A., '86

The League to Enforce Peace, headed by William H. Taft, have adopted and are distributing as their anthem the following verses written by Wm. P. Taylor, B.A., '86, Rector of St. Paul's Church, East Orange, N. J. The music was written by that well-known composer, Frederick Hall. It is published by the Wadsworth Music and Publishing Co., of New York City.

Wake, ye Freeman! Arm and Onward!

Reckon not the toll!

Know ye not the cost of Freedom?

Know ye not her Roll?

Hark! that cry, all down the ages:

Flame the Righteous Sword!

Smite the tyrant! Break his legions!

Scatter wide his horde!

## Refrain:

Onward, then, ye Freeman!

Onward with your sires!

On, though hell opposes!

Brave ten thousand fires!

Onward, ever onward

By the road they trod!

On, Mankind, to Freedom,

Brotherhood, and God!

Onward, Freeman! On, straight onward!

Stay not ye for pain!

Men have suffered; Men must suffer

God's Right to maintain!

Sell ye not that blood-bought jewel!

Barter not the soul!

Doom ye Might, the frightful monster,

Madd'ning for his goal!

Onward, Freeman! Onward, Freeman!

Sons of glorious sires!

On through seas of blood if need be!

On through purging fires!

God calls to you: Man calls for you:

Right ye the oppressed!

Federate a world of Brothers,

Free to be their Best!

Onward! Further onward, Freeman!

War-born into Light!

See The Commonwealth Eternal

Gleaming through the night!

Battle on for God's Own Country

Kingdom Come, the Blest:

Perfect Freedom, Love Supernal,

God's Full Life—and Rest!

The "Bulletin of the Society for the Promotion of Engineering Education," Vol. IX, No. 9, 1919, prints an excellent article entitled, "The Colleges and the War," by Prof. Frank P. McKibben, formerly head of the Civil Engineering Department at Lehigh, and now holding a similar position at Union College. Indeed the article is much more comprehensive than its title indicates, for it contains much of interest and value outside of its adequate review of the wartime activities of the colleges. The question of how a college should function through its various organs—administration, faculty and students—is discussed. The viewpoint is original and shows depth of thought. Altogether it is an article that will well repay a careful reading.

The Harper's Publishing Company is producing a work called, "Harper's Pictorial Library of the World War." One of the contributors is George W. Wickersham, '77, L.L.D. (Hon.), '09.

W. A. Warren, '80, has written an able article entitled, "A Discussion on the Use of Long Steel Tapes in Engineering Measurements." Warren is in active engineering work in the Northwest (his office is in Seattle, Wash.) and the paper is the result of his successful efforts to secure accuracy of results in work done over a rough country, using a 500-foot steel tape.

A number of favorable reviews have recently appeared of "The Story of the Field Artillery Central Officers Training School," a new book written by Raymond Walters, Registrar and Assistant Professor of English, Lehigh University, and others. This is Professor Walters' second book, his first being "The Bethlehem Bach Choir," published by the Houghton Mifflin Co.

The "New York Times," in its review of the Field Artillery School history, said that "this account of the organization and course of instruction of one of our most important training camps is a work of great merit and value."

In a quarter-column review, the Philadelphia "Public Ledger" de-

clared "Captain Walters, Registrar at Lehigh and also at this great school, has done his work well. The pictures and the text—succinct and much to the point—bring out the quality of the young manhood of our country that earnestly gave itself to field artillery instruction. Could this book as it stands have been sent to Berlin in 1914 it might have shortened the war, for Germany would have been staggered by this clear visualization of the resources of America."

The October number of "National Service" comments upon the "clear and vivid" style of the history.

It is learned that more than 8,000 copies of the book have been sold. A copy is available in the University Library.

## MARRIAGES

### Class of 1888

On November 8, 1919, Horace Field Parshall to Miss Mary Blackwell, at the Church of the Holy Trinity, Avenue Georges V, Paris.

### Class of 1910

On August 30, 1919, Paul Sherman Warriner to Miss Louise Forrester Bryden, of Dallas, Pa. At home after October 15, 1919, at 161 North Franklin Street, Wilkes-Barre, Pa.

### Class of 1915

On August 1, 1919, Evan Holmes Reisler to Miss Emma E. Gushky. At home at 49 Hayden Street, Buffalo, N. Y.

### Class of 1916

On November 8, 1919, Louis Mardaga to Miss Mary Louise Wills, a sister of Wm. H. Wills, Jr., '16, of Wilmerding. At home at 5336 Angora Terrace, Philadelphia, Pa.

### Class of 1917

On November 27, 1919, Joseph Anton Fisher to Miss Fannie Eugenia Raynor, of Sayville, Long Island.

During the past summer (exact date unknown to us), Wilbur A. Beck to Miss Marguerite Barber, of Bethlehem, Pa.

On October 21, 1919, Bernard H. Jacobson to Miss Florence Emily Blew, of Niagara Falls, N. Y.

On October 21, 1919, Fred Evans Portz to Miss Jessie Eloise Oswald, of Arlington, N. J.

## BIRTHS

### Class of 1909

A daughter, Frances Kraft, to Dr. and Mrs. Harry Nelson Kraft, of Atlanta, Ga., on October 22, 1919.

### Class of 1910

A son, Allan M. Paget, Jr., to Mr. and Mrs. Allan M. Paget, of Tokyo, Japan, on September 12, 1919.

### Class of 1913

A son, Quentin Gangewere Kuech, to Mr. and Mrs. S. R. Kuech, of Bethlehem, Pa., on August 14, 1919.

### Class of 1914

A daughter, Evelyn Fredericka Wolfe, to Mr. and Mrs. George F. Wolfe, of Coraopolis, Pa., on August 11, 1919.

### Class of 1915

A daughter, Dorothy Louise Dilley, to Mr. and Mrs. Jesse R. Dilley, of Berwyn, Ill., on August 27, 1919.

A daughter, Nancy Munroe Hiss, to Mr. and Mrs. John B. Hiss, of Youngstown, Ohio, on October 16, 1919.

### Class of 1916

A son to Mr. and Mrs. M. O. Andrews, of Desdemona, Texas, on June 11, 1918. Here is another claimant for the 1916 cup and he antedates the claim of G. Flint Sawtelle and Eugene W. Garges, Jr., by several months. Letters to the class officers of 1916 in regard to the cup are unanswered. Won't somebody in the class who knows write the Alumni Secretary as to the identity of the custodian of this cup so these claims can be sent him.

### Class of 1918

A daughter, Carolyn Elizabeth Spear, to Mr. and Mrs. William P. Spear, of Middletown, Conn.

## DEATHS IN THE SERVICE

### Class of 1876

In a letter from Major Boudinot Keith, '80, we are informed that Commodore Isaac Stockton Keith Reeves, U. S. Navy, Board of Inspection and Survey, Washington, D. C., died during the war in the summer of 1918. Commodore Reeves would have been due for retirement for age had it not been for the war and the heavy strain of the duties the war entailed upon him doubtless was the large contributing cause of his death. The tremendous expansion of the Navy laid a great load on the shoulders of the

older officers, without whose knowledge and experience this expansion would have been impossible. It can be truly said that Commodore Reeves "died in the line of duty."

## DEATHS

### Class of 1881

We are advised by James T. Bourke, '81, Political Editor of the "Cleveland Leader," that his classmate, Solon Hill, died several years ago.

### Class of 1884

The information has just reached us from J. A. Jardine that his classmate, Harry Krider Myers, C.E., formerly a Consulting Engineer with an office in the Westinghouse Building, Pittsburgh, Pa., died on May 29, 1918.

### Class of 1887

Henry A. J. Wilkens, B.S., '87, E. M., '88, died suddenly of heart failure at Pueblo, Colo., on the morning of September 13, 1919. During the past three years he had undergone three major operations and the strain of these were undoubtedly the cause of this sudden weakening of his heart, which brought about his death.

After taking his second degree at Lehigh, Wilkens matriculated in the Royal Mining Academy at Freiberg, Saxony. On the completion of his course there he returned to America and soon became identified with the Lehigh Zinc and Iron Co. at South Bethlehem, Pa. In 1894 and '95 he assisted in a geological survey of the Southern Appalachian Range. Late in 1895 he entered the employ of the Wetherill Concentrating Co. and engaged for two years in the work of developing and marketing the Wetherill Magnetic Separator. In 1897 he went to Europe and sold the world's rights to the Wetherill patents, retaining, however, the right to use the process in treating the ores of the New Jersey Zinc Co. He then entered the employ of this company and until 1908 had charge of all their western operations. On March 1, 1908, he resigned this position and took up the practice of Consulting Mining Engineer. At the time of his death he was senior partner of the Consulting Mining Engineering firm of Wilkens & Devereux, with offices at 120 Broadway, N. Y.

On August 1, 1918, he was married to Miss Gertrude Wetherill, daughter of Mr. and Mrs. William C. Wetherill, who survives him.

### Class of 1888

The Philadelphia "Public Ledger" of December 1 announces the terms of the will of Percy H. Ashmead, who, it states, died at his home at 419 West 119th Street, New York City, on November 11.

### Class of 1896

In October, 1919, Timothy Sharpe Eden, E.E., fell from a window of the file room of the General Electric Co., of Schenectady, N. Y., landing on his head and dying instantly. He had not been well for some time and it is supposed that in opening the window dizziness overtook him and he probably fainted, lost his balance and fell through the window he was opening.

Since September, 1897, he had been in the employ of the General Electrical Co., where he had steadily advanced to the position of Designing Engineer which he occupied at the time of his death.

He is survived by his wife, to whom he was married on May 24, 1902. They had no children. His brother, A. W. A. Eden, C.E., '95, two half brothers, three half sisters and his mother also survive him.

We are advised by Mrs. Maude K. Given, of Osage City, Kas., widow of James Brown Given, E.E., that her husband died on November 21, 1918, at his ranch, near Osage City, Kansas.

News has just reached us from Mrs. Laura S. Cushing Hiss, of 1648 East 53d Street, Chicago, Ill., widow of Berry Hiss, that her husband died suddenly on September 2 of this year.

### Class of 1900

Arthur William Thurston Turner died at Oakland, California, last April, of Spanish Influenza. He was at the time of his death Metallurgist in charge of the Steel Department, Best Steel Casting Co., of Oakland.

### Class of 1909

Charles Severn Baldwin, M.E., died at his home in Baltimore, Md., on September 14, 1919. Previous to his death he had been employed as engineer by the Pennsylvania Water and Power Co., of Baltimore.

### Class of 1910

We are advised by Moriz Bernstein, Secretary, Philadelphia Lehigh Club,

of the death of E. A. F. Bonander.

It is reported to us that Gilbert Stockton died November 27, 1918. He was formerly with the Pocahontas Fuel Co., of Boston, Mass.

#### Class of 1918

Just as we go to press, news was received of the death of Philip L. McGrath, B.S., '19, who was a member of the Class of 1918 until the outbreak of the war, when he left college to enlist, becoming a 2nd Lieut. in the Coast Artillery Corps. While in the army he suffered from an ulcerated tooth. The whole system became poisoned and for the past year he has been under medical treatment. He died November 22, 1919, at his home at West Roxbury, Mass.

McGrath was one of the best track athletes Lehigh ever turned out. He holds the Lehigh record for the one-mile and two-mile runs. Also the Middle States Inter-collegiate record for the one-mile run, the time being 4 minutes 32 3-5 seconds. He was a member of the 1915, 1916 and 1917 track teams, being captain during the last named year. While at college he was a member of the Theta Xi Fraternity.

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### PERSONALS

#### Class of 1886

Theodore Stevens returned to England about October 1 from a three-months' trip to Egypt and Palestine, where he had gone on an engineering investigation.

#### Class of 1887

W. F. Kiesel, Jr., previously Acting Mechanical Engineer, has been promoted to the position of Mechanical Engineer of the Pennsylvania Railroad. He has been in the employ of this Railroad since 1888.

#### Class of 1889

Charles H. Boynton, formerly President of the American-Russian Chamber of Commerce, is now Executive Director of the National Association for the Protection of American Rights in Mexico, with offices at 347 Fifth Avenue, New York City.

Emil Diebitsch, the contractor who built the new Grand Central Terminal in New York City, had the contract for the work on Charles M. Schwab's new estate at Loretto. There is a magnificent mansion 2100

feet above sea level, surrounded by a tract of 2000 acres, in which there are nineteen miles of driveways.

#### Class of 1892

S. W. Labrot, Vice-President of the National Park Bank, New York City, was in France during the war in the capacity of Hospital Representative of the American Red Cross, with the rank of Captain.

#### Class of 1895

James C. Dick, Captain of the Championship Lacrosse Team in 1895, has left Salt Lake City and is now in Washington, helping the Internal Revenue Office solve the problems of income tax as it affects the mining industry. His address is Mining Section, Treasury Annex, Washington, D. C.

John S. Miller writes from California that the war has wiped out the results of fifteen years' business efforts and then he pays all his back dues and subscribes to the Memorial. He sure is a perfect example of a "man with a backbone and faith in his future."

#### Class of 1896

D. W. Bliem, formerly with the Midvale Steel Co., has associated himself with the firm of DeHuff and Hopkins, Contractors' Supplies, Morris Building, Philadelphia, Pa. Henry DeHuff, of this firm, is a Lehigh man of the Class of 1895.

#### Class of 1897

W. A. Megraw has been appointed Water Engineer by the new Mayor of Baltimore. This information comes from William D. Janney, '83, who also says another Lehigh man, Bancroft Hill, has been appointed Harbor Engineer, but the first name must be wrong for we have no Hill with a given name of Bancroft.

Stuart R. Elliott returned to America in July after seventeen months in France, where he served as commanding officer of the 28th Engrs. He is now located at Ishpeming, Mich.

#### Class of 1898

Thaddeus Merriman has been in Greece for some months past, investigating a new water supply for Athens.

#### Class of 1900

H. H. (Hank) Scovil has laid aside his Colonel's uniform and instead of

bossing the whole Pittsburgh district as the military head for the Ordnance Department for that section has to now content himself with a single company like an ordinary man. He is General Sales Manager for the Universal Steel Co., of Bridgeville, Pa. He can be reached care of Duquesne Club, Pittsburgh, Pa.

Lt. Col. Charles E. T. Lull, of the General Staff, has been ordered to report to the Commanding General, Ecole Superieure de Guerre, Paris, France, for the purpose of taking a course in that school.

#### Class of 1901

Te-Ching Yen, Managing Director of the Canton-Hankow Railway, with officers at Wuchang, China, represented China on the Inter-Allied Technical Board of Chinese Eastern and Trans-Siberian Railways. The President of this Board was Mr. John F. Stevens, of Panama fame.

#### Class of 1907

William L. DeBaufre, formerly with the Naval Experimental Station at Annapolis, is now Designing Engineer with the Precision Instrument Co., of Detroit, Mich.

Gordon E. Kent, formerly Treasurer, is now President and General Manager of the Kent Vacuum Cleaner Co., of Rome, N. Y.

#### Class of 1908

R. N. Miller has been appointed Assistant Engineer, Pennsylvania R. R., with headquarters at Altoona, Pa.

#### Class of 1909

J. S. Wharton has been elected President of the Arkansas Utilities Association. He is also Secretary-Treasurer and Manager of the Helena Gas and Electric Co., Helena, Arkansas.

#### Class of 1910

Earle C. Smith, who was a Captain in the Chemical Warfare Service, has filed on a 640 acre stock raising homestead in Moffat Co., Wyoming. His address is Boggs, Wyoming.

#### Class of 1911

F. E. Galbraith is now Division Superintendent of Cable Construction, American Telephone and Telegraph Co., 195 Broadway, New York City.

#### Class of 1912

W. J. Maguire, formerly Engineer of Tests for the Pacific Coast Steel Co., at Seattle, Washington, has been appointed District Sales Manager at Portland, Oregon. His office is at 608 Northampton Bank Building and his home address, Multnomah Hotel, Portland.

#### Class of 1913

Prof. Ezra Bowen, who is Assistant Professor of Economics at Lehigh, has been appointed Lecturer in Economics at Lafayette College.

The engagement has just been announced of Robert J. Wylie, one of Lehigh's best center rushes, to Miss Emma Cecilia High, of Pottstown. Wylie is now in Syria as manager for the Standard Oil Co. The bride-to-be will travel to Europe and Wylie will come out of Asia and meet her at some half-way point for the wedding.

#### Class of 1914

H. E. Degler has left Hampton Institute and taken a position with the McClintic-Marshall Co. at Pottstown, Pa.

#### Class of 1917

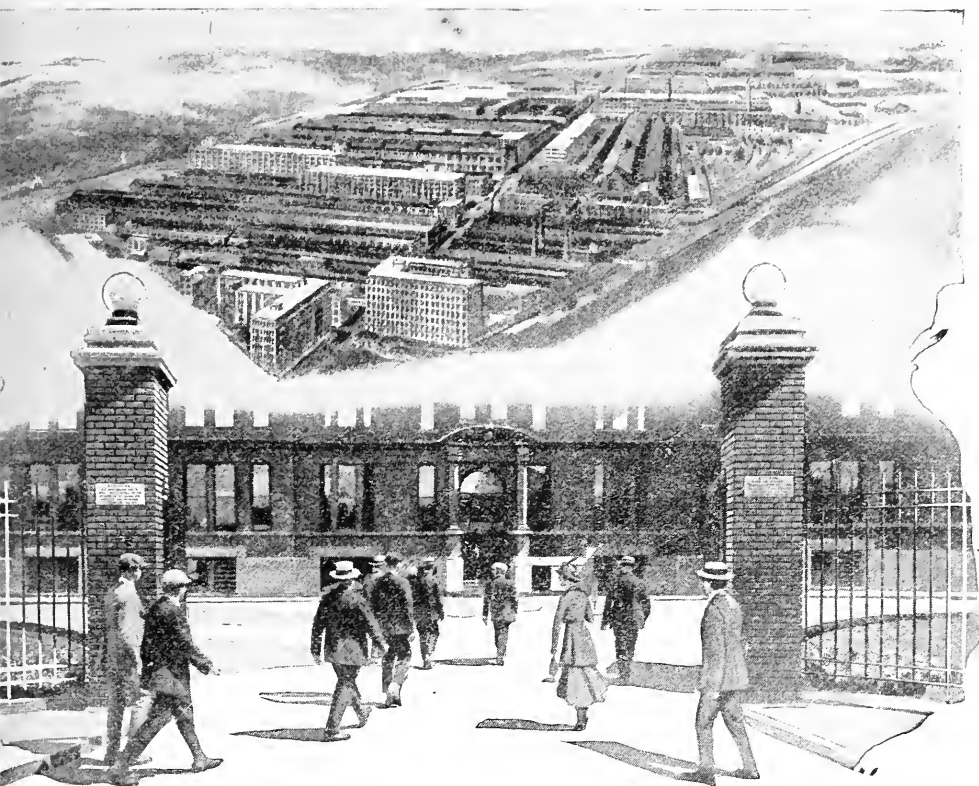
Walter W. Gilmore, who is a Lieutenant in the Signal Corps of the U. S. Navy; is located at present at the U. S. Naval Headquarters, No. 9 Rue de Chaillot, Paris, France.

#### Class of 1918

The father of James L. Gross wrote in November that he expected his son to arrive home from overseas in time for the Lafayette game. We held a ticket for him but he failed to arrive. After his long stay in France, we had hoped he would get here before the game. He certainly missed a real one, even if we did lose.

#### The "Harry Johnson Post" of the American Legion.

The Bethlehem Post of the American Legion has been named for Harry F. Johnson, '17, the first Lehigh boy to lose his life on the battlefield after America entered the war. Johnson was also the first Bethlehem boy to give his life in the great conflict.



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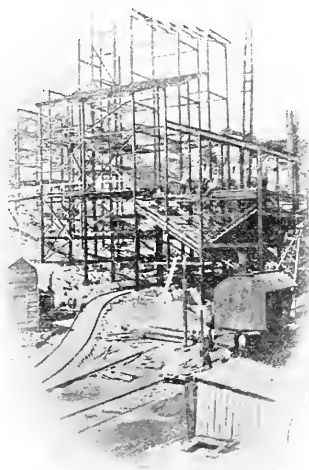
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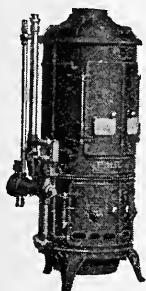
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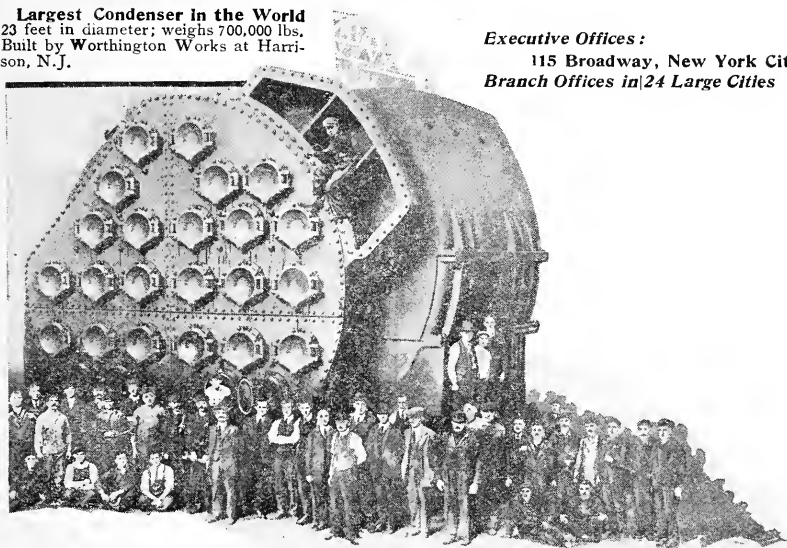
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